Quantitation Report (Qedit)

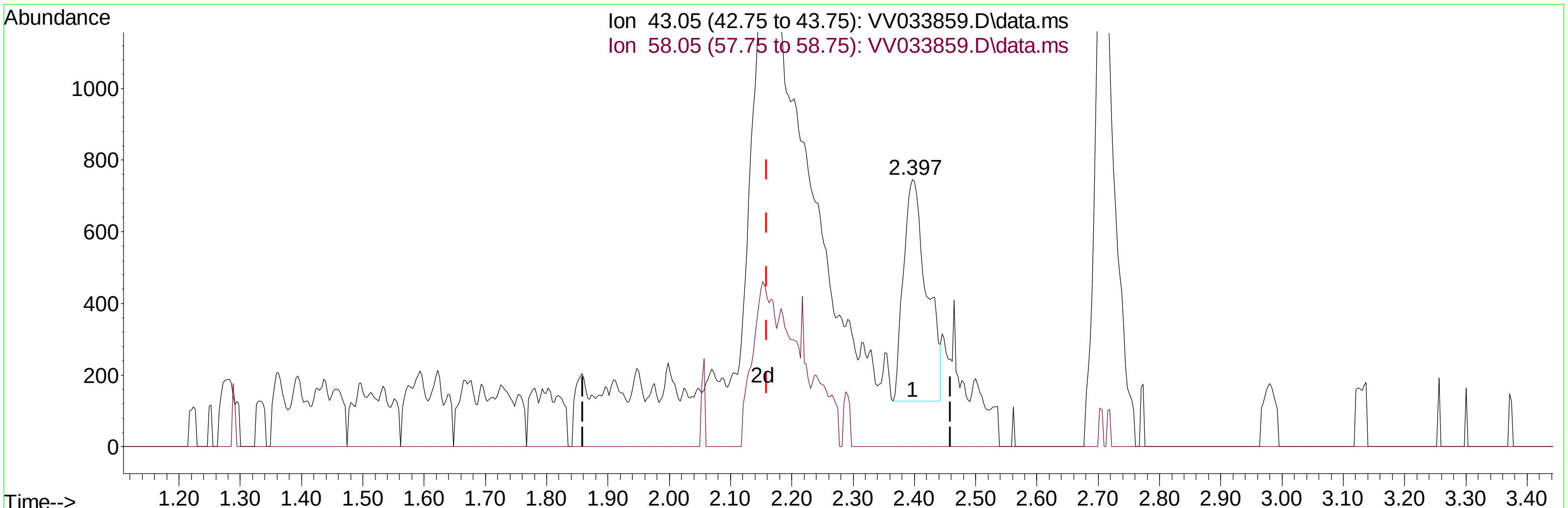
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

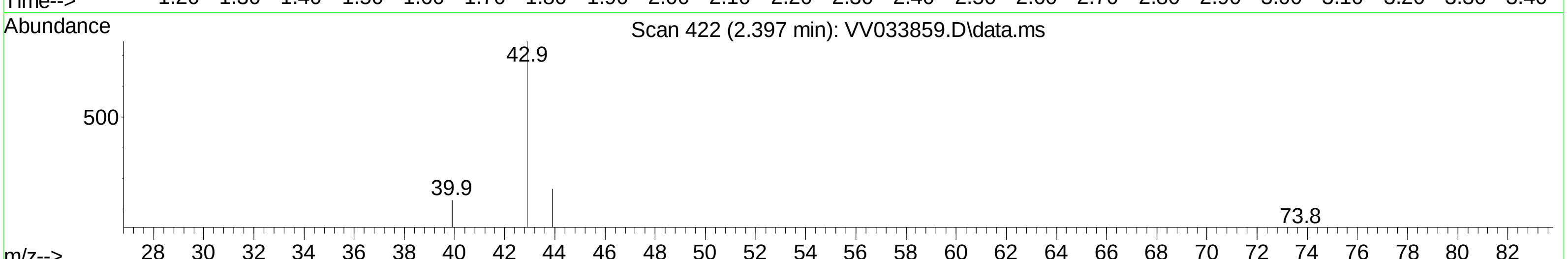
Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

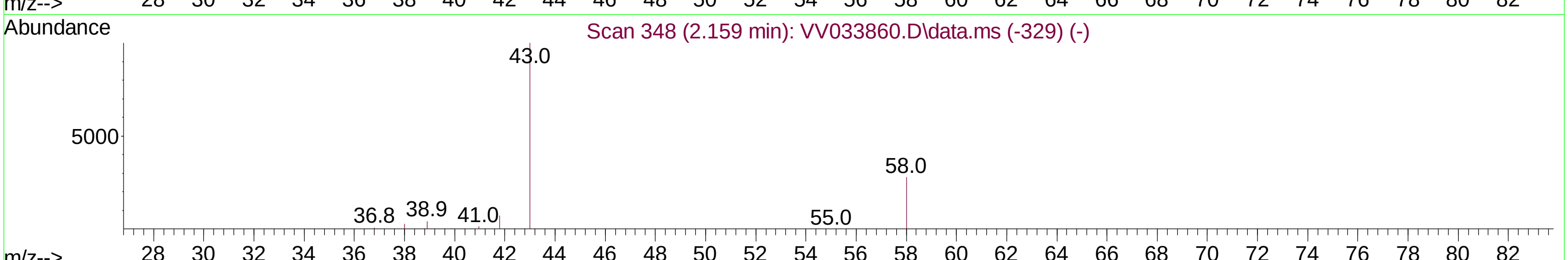
Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024







TIC: VV033859.D\data.ms

(13) Acetone (T)

2.397min (+ 0.238) 1.42 ug/L

response 1624

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	6.90	6.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
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Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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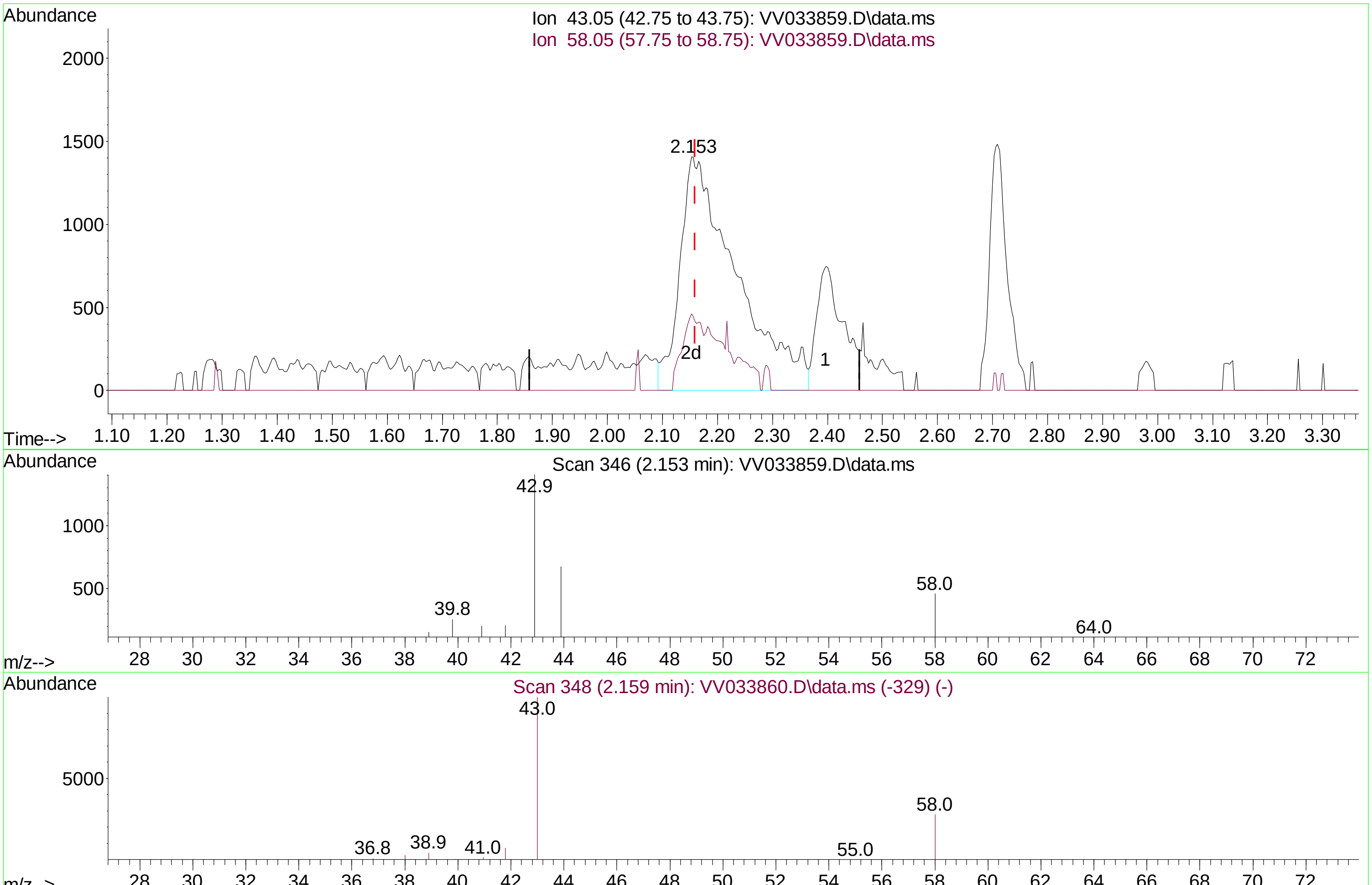

TIC: VV033859.D\data.ms

(13) Acetone (T)

2.153min (-0.006) 8.74 ug/L m

response 9999

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	6.90	1.04
0.00	0.00	0.00
0.00	0.00	0.00

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On    : 25 Jan 2024  09:34
Operator  : SY/MD
Sample    : VSTD00135
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 3   Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

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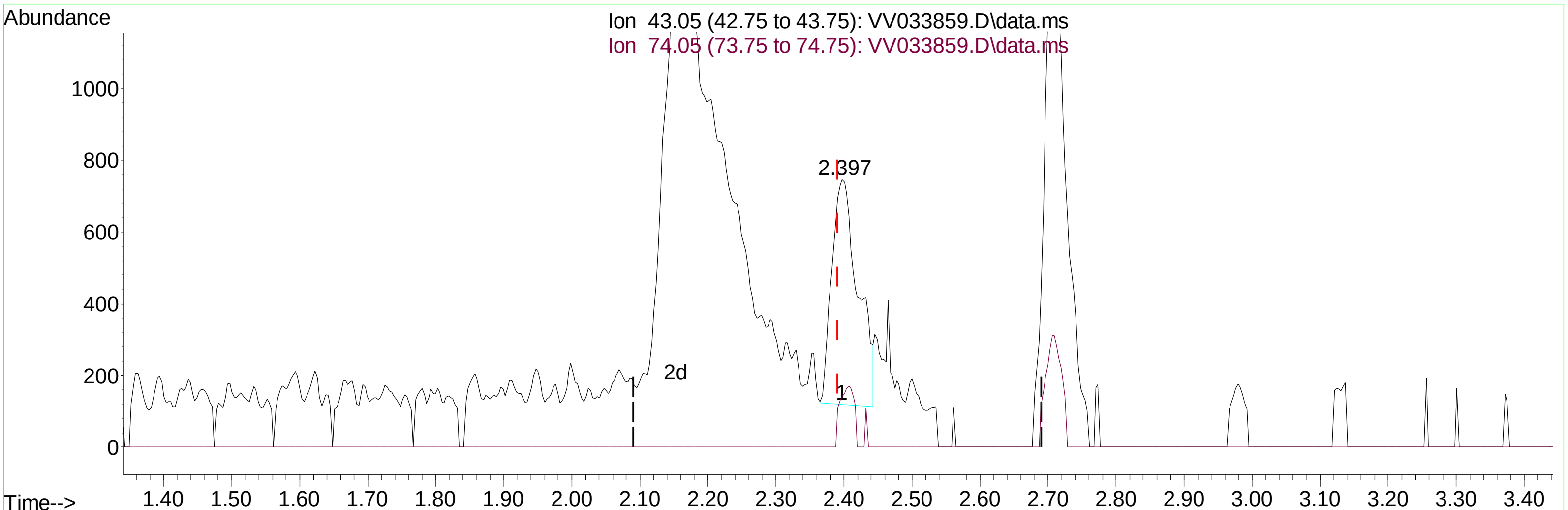

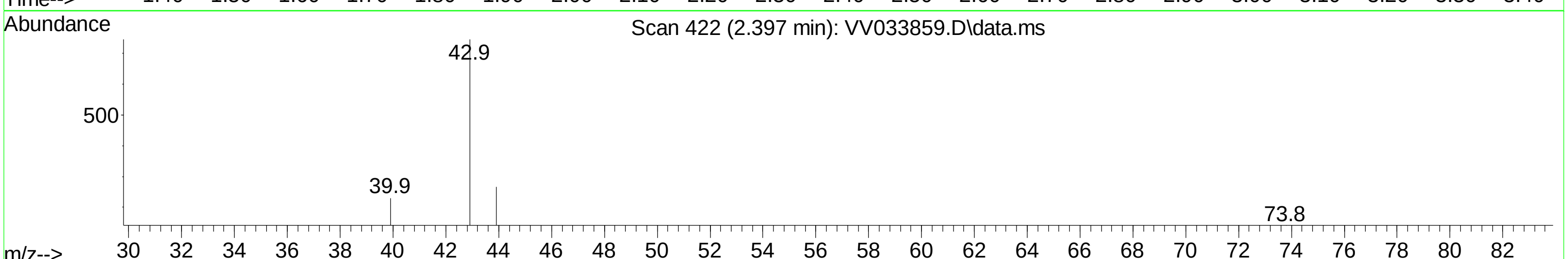

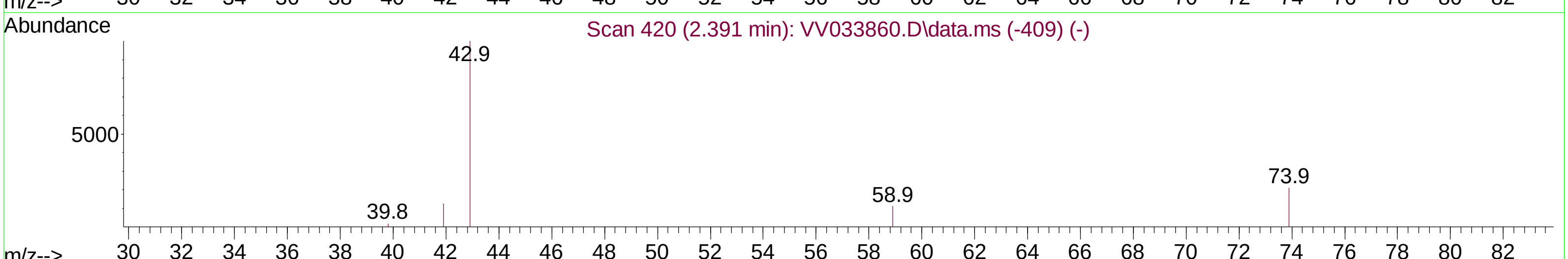

TIC: VV033859.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.006) 0.63 ug/L

response 1664

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	22.80	14.96#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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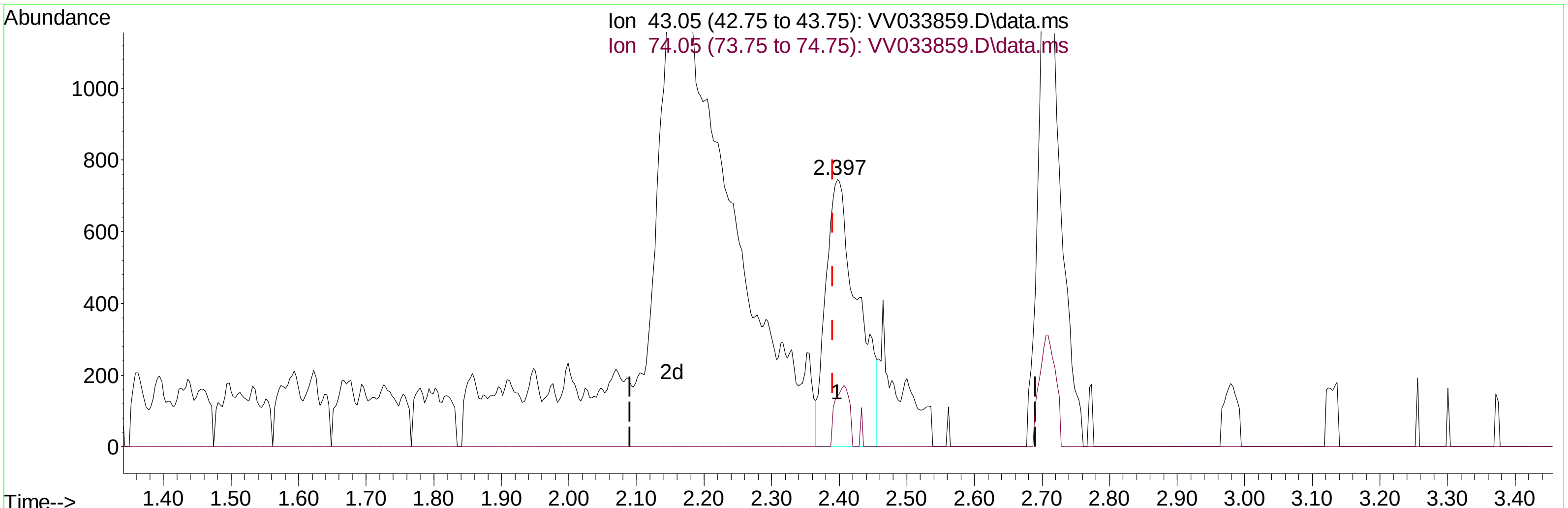

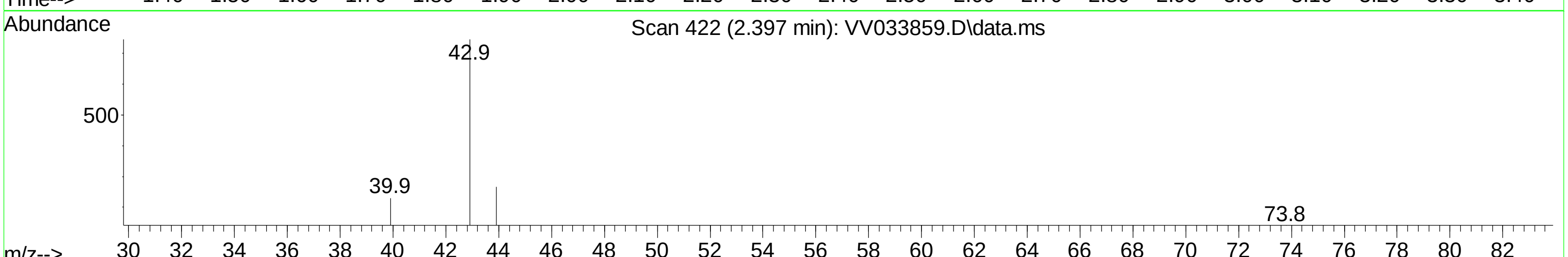

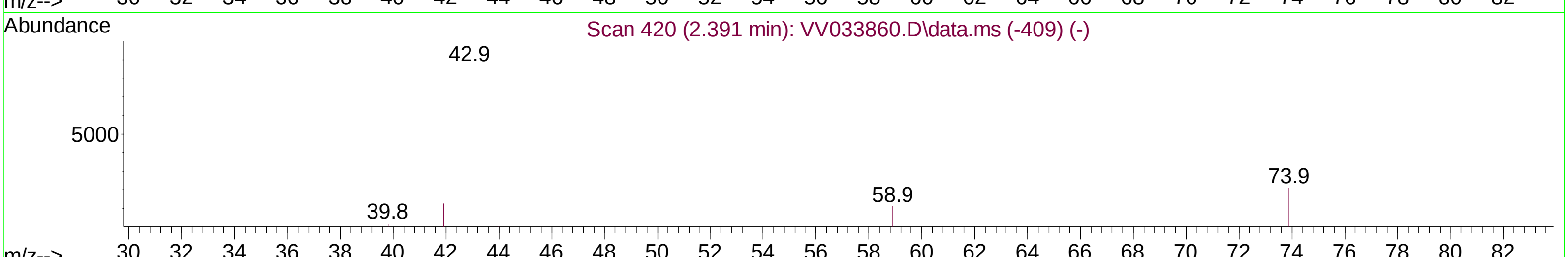

TIC: VV033859.D\data.ms

(15) Methyl Acetate (T)

2.397min (+ 0.006) 0.92 ug/L m

response 2429

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	22.80	10.25#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

Manual IntegrationsAPPROVED

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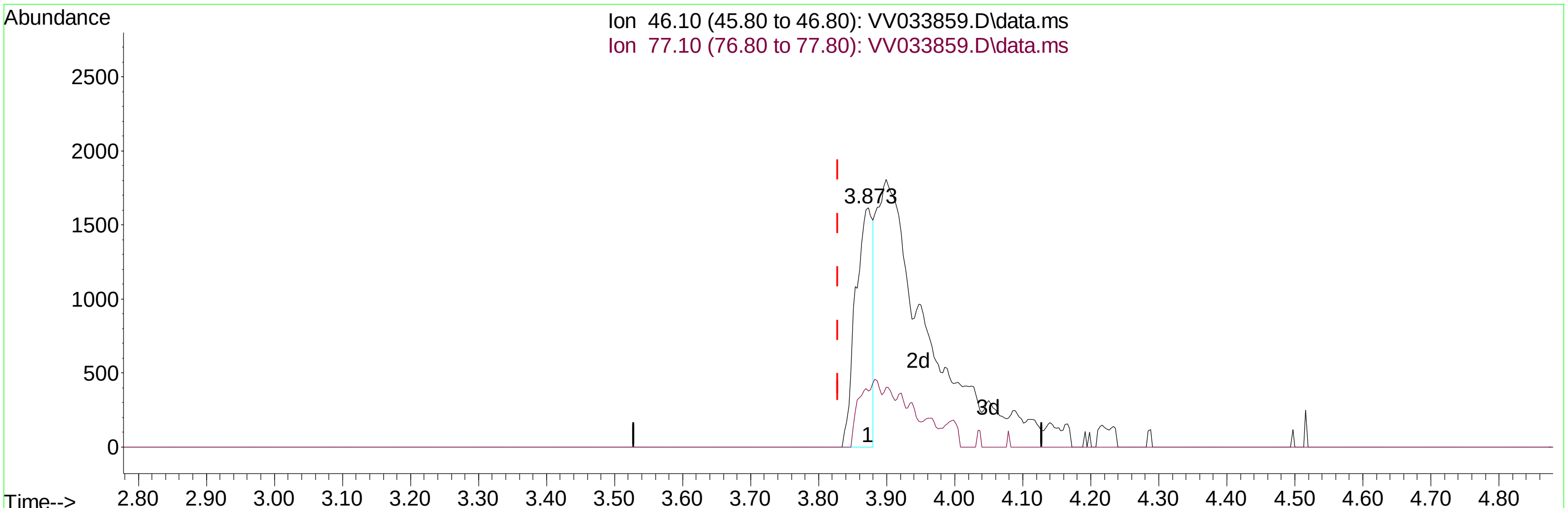
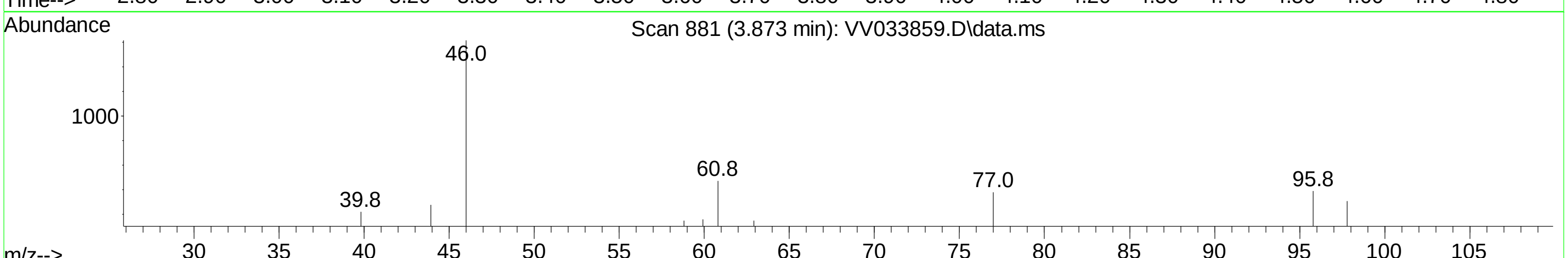
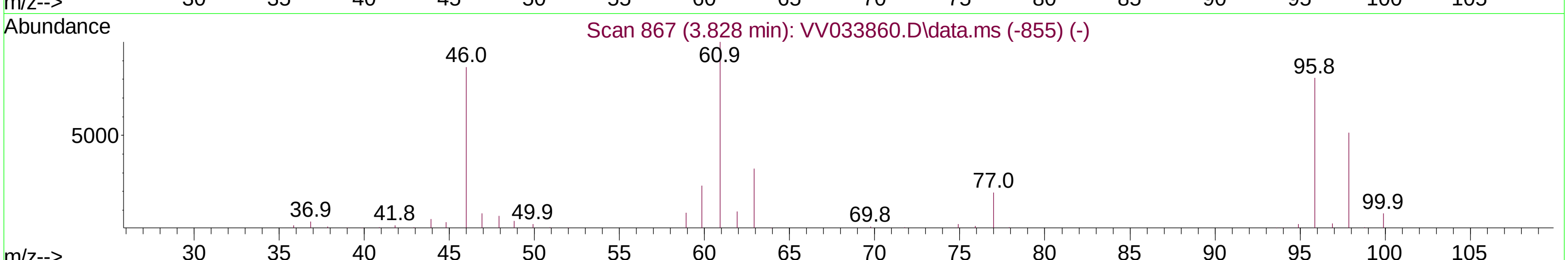






TIC: VV033859.D\data.ms

(20) 2-Butanone-d5 (S)

3.873min (+ 0.045) 1.94 ug/L

response 2809

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	34.43#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

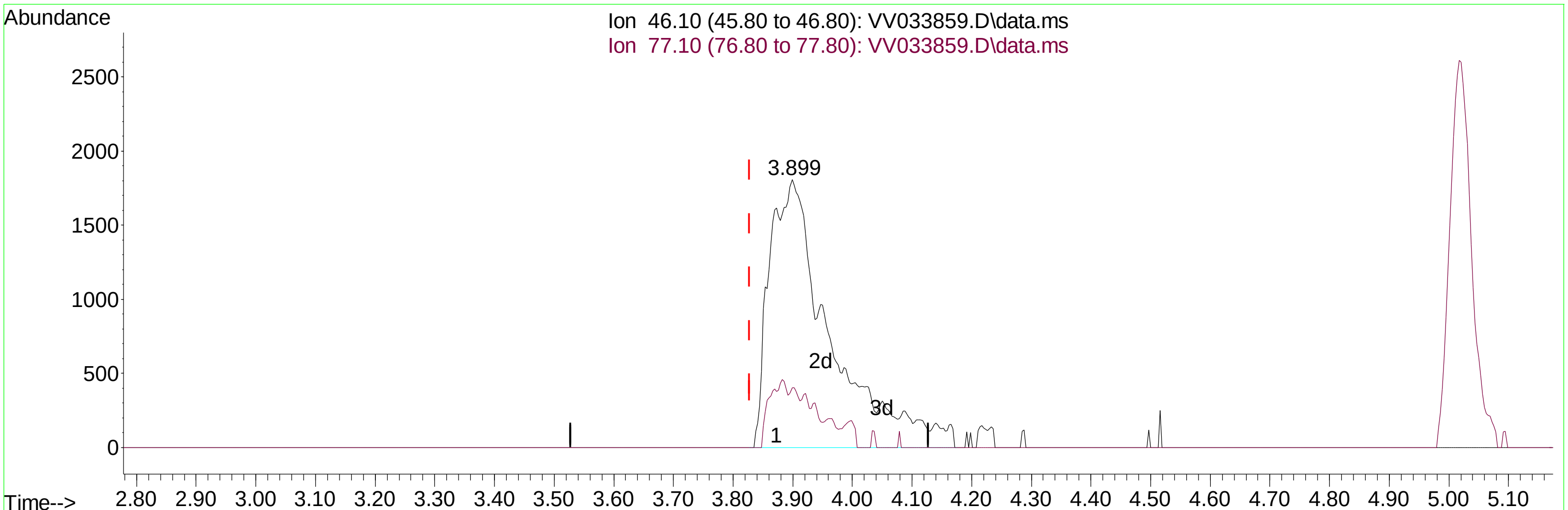
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

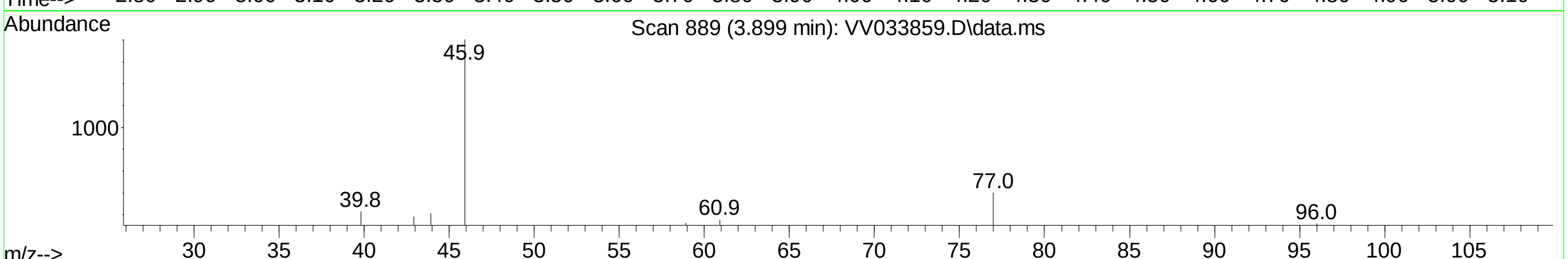
Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

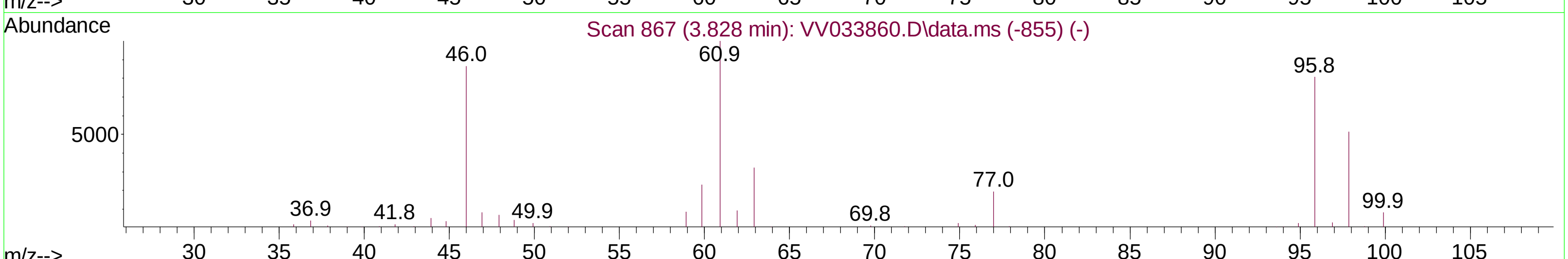
Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024







TIC: VV033859.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (+ 0.071) 8.86 ug/L m

response 12844

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	7.53#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

Manual IntegrationsAPPROVED

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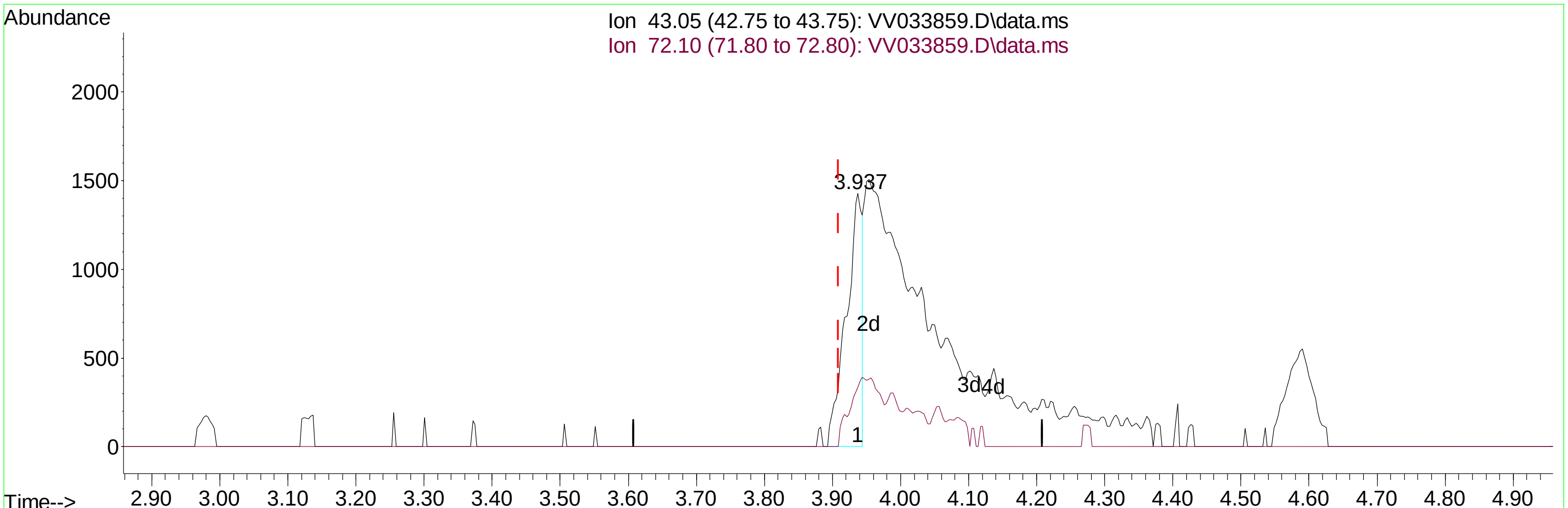

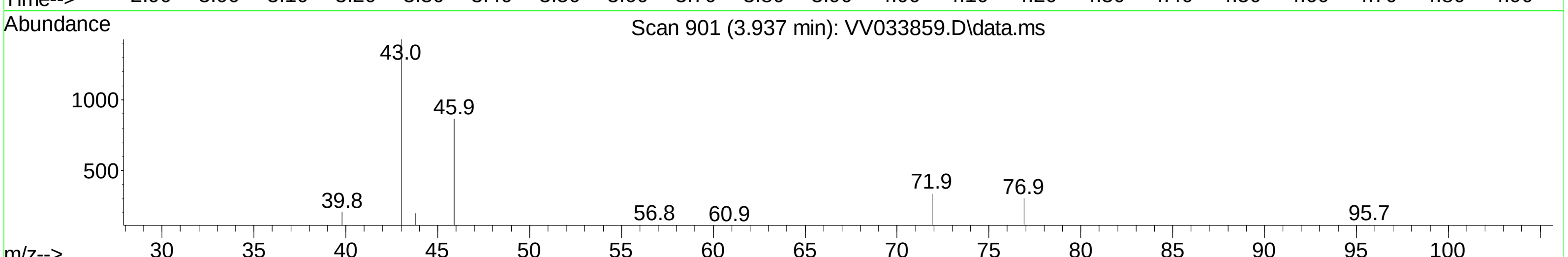

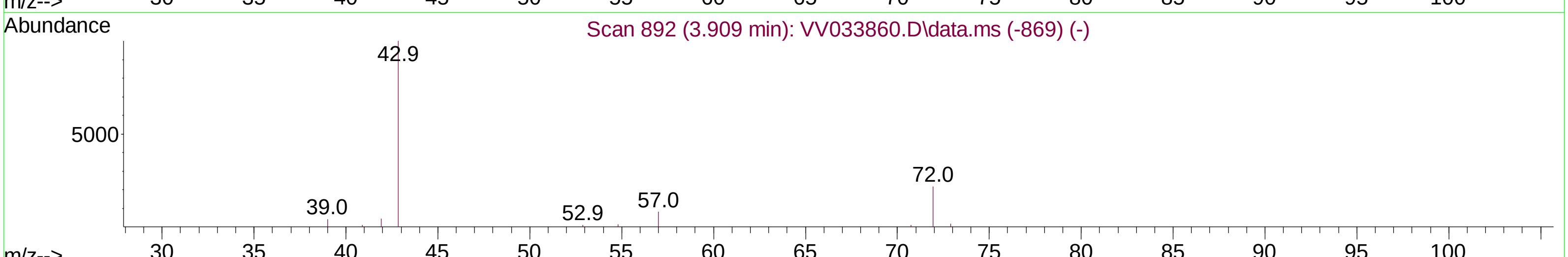

TIC: VV033859.D\data.ms

(21) 2-Butanone (T)

3.937min (+ 0.029) 1.48 ug/L

response 2330

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	7.90	28.93#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

Manual IntegrationsAPPROVED

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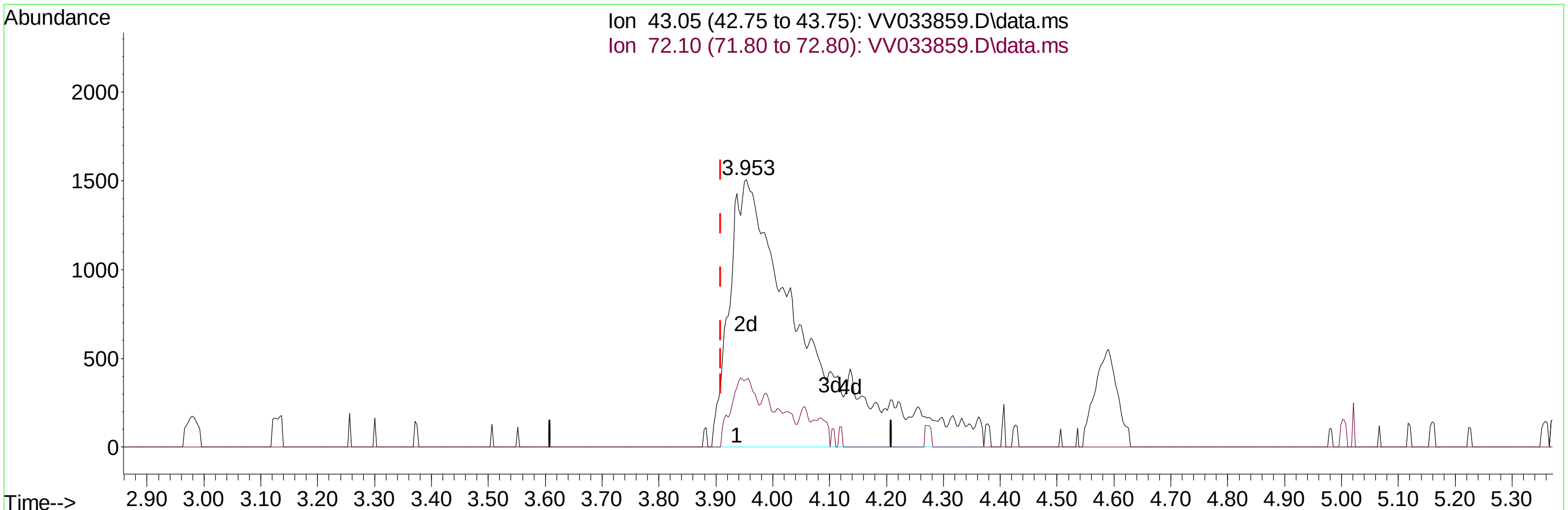

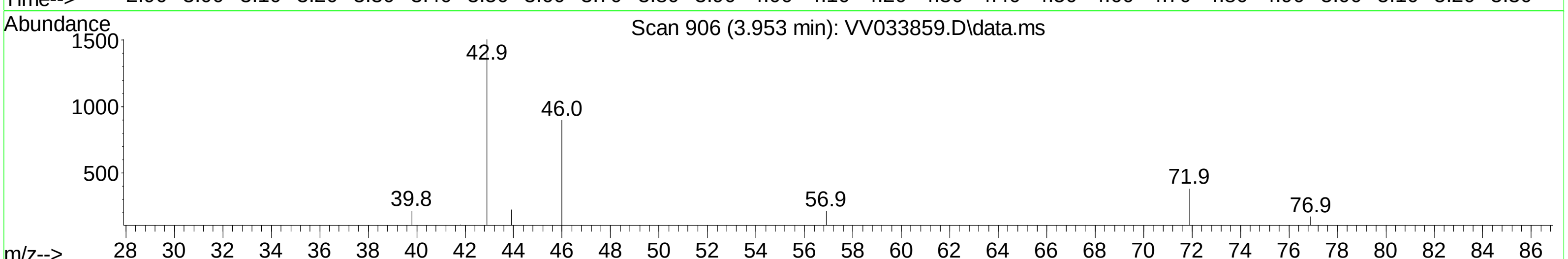

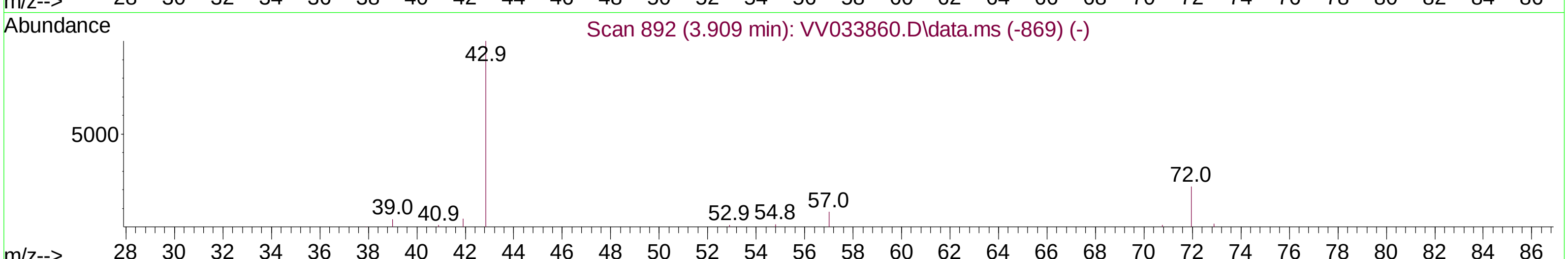

TIC: VV033859.D\data.ms

(21) 2-Butanone (T)

3.953min (+ 0.045) 8.98 ug/L m

response 14182

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	7.90	4.75
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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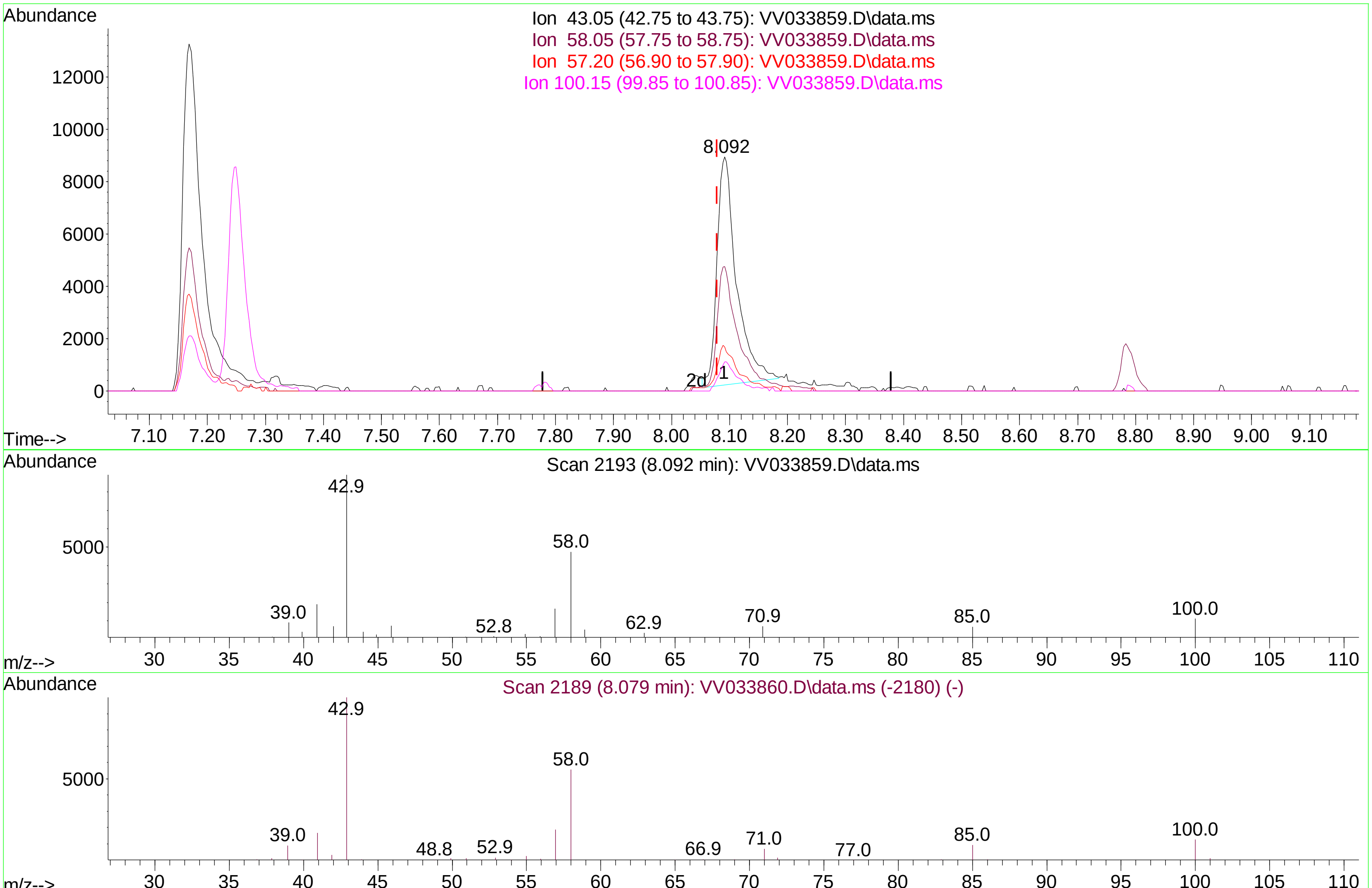

TIC: VV033859.D\data.ms

(48) 2-Hexanone (T)

8.092min (+ 0.013) 7.17 ug/L

response 20479

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	53.30	60.84
57.20	19.40	21.65
100.15	12.60	11.69

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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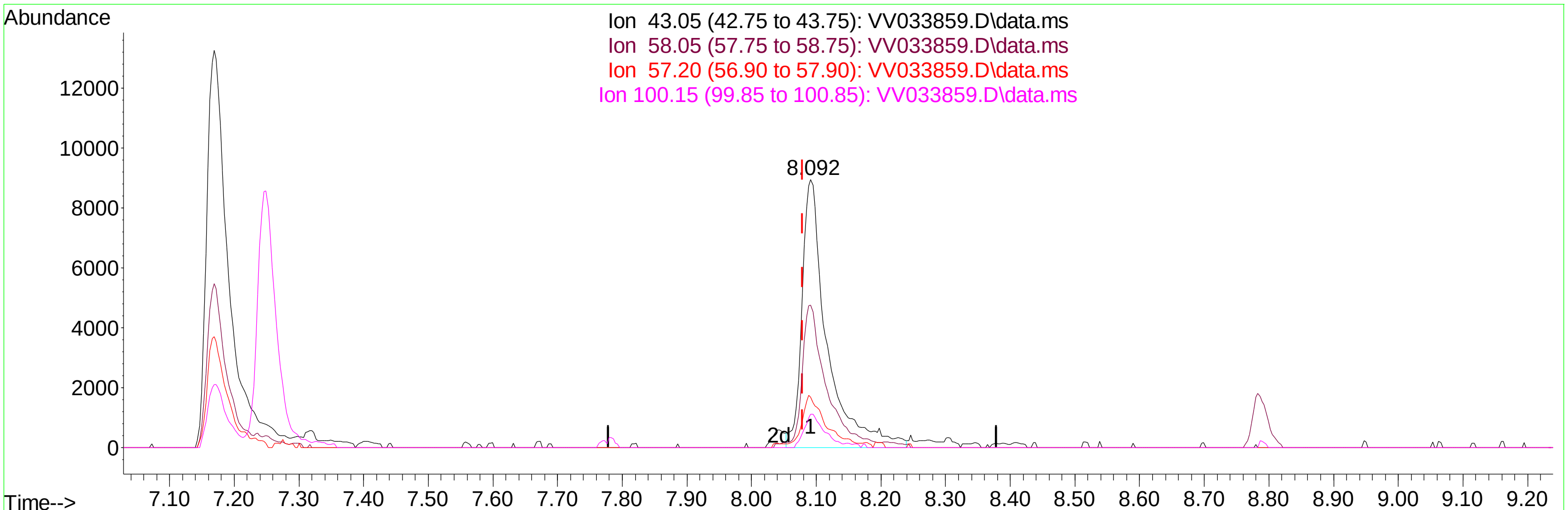

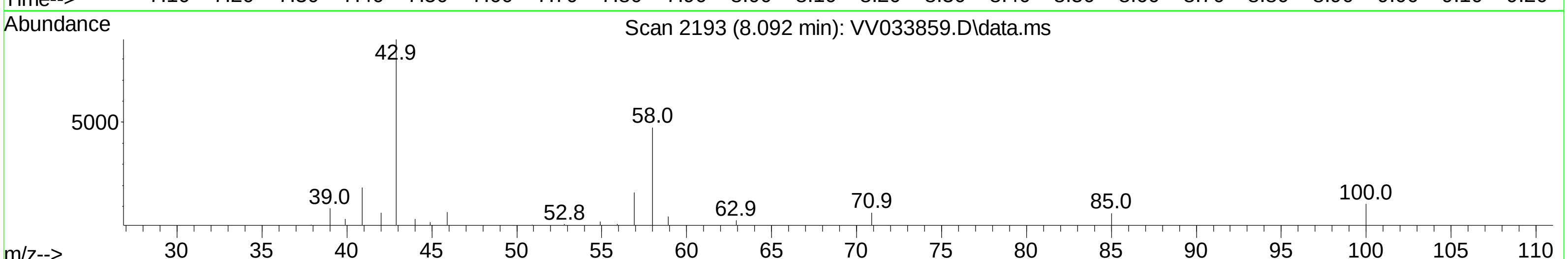

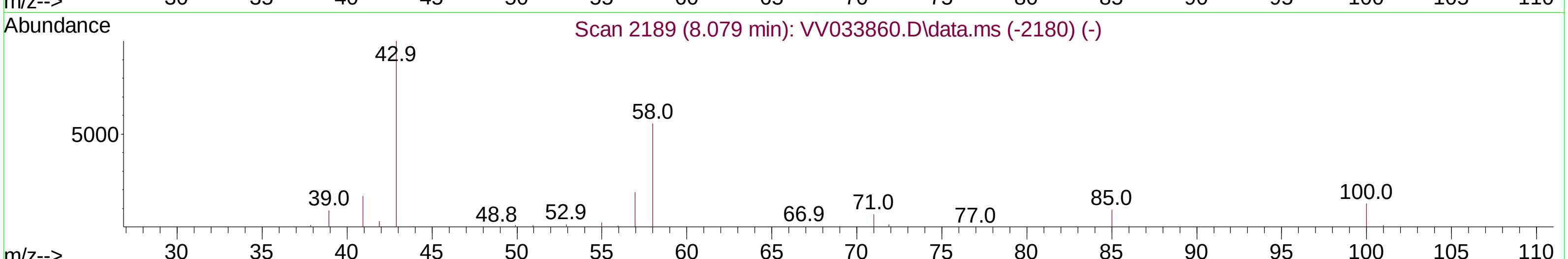

TIC: VV033859.D\data.ms

(48) 2-Hexanone (T)

8.092min (+ 0.013) 8.41 ug/L m

response 24002

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	53.30	51.91
57.20	19.40	18.47
100.15	12.60	9.98#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

Manual IntegrationsAPPROVED

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Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.535	114	105694	5.000 ug/L	0.00
28) Chlorobenzene-d5	8.786	117	97164	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	48942	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.278	65	7925	1.242 ug/L	0.00
7) Chloroethane-d5	1.536	69	6819	1.204 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.060	65	3606	1.237 ug/L	0.00
20) 2-Butanone-d5	3.899	46	12844m	8.858 ug/L	0.07
24) Chloroform-d	4.259	84	14183	1.067 ug/L	0.00
26) 1,2-Dichloroethane-d4	4.960	65	6631	1.097 ug/L	0.01
32) Benzene-d6	4.966	84	27217	1.083 ug/L	0.00
36) 1,2-Dichloropropane-d6	5.995	67	7641	0.944 ug/L	0.00
41) Toluene-d8	7.249	98	25871	1.144 ug/L	0.00
43) trans-1,3-Dichloroprop...	7.567	79	2689	0.941 ug/L	0.00
46) 2-Hexanone-d5	8.043	63	9345	8.445 ug/L	0.02
56) 1,1,2,2-Tetrachloroeth...	10.156	84	4701	0.985 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.564	152	8540	1.071 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.108	85	9353	0.970 ug/L	98
3) Chloromethane	1.217	50	10209	0.903 ug/L	99
5) Vinyl chloride	1.285	62	9599	0.882 ug/L #	63
6) Bromomethane	1.491	94	4763	0.877 ug/L	92
8) Chloroethane	1.552	64	7164	1.078 ug/L	89
9) Trichlorofluoromethane	1.716	101	13825	1.015 ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	7418	0.987 ug/L	96
12) 1,1-Dichloroethene	2.073	96	6896	0.919 ug/L	99
13) Acetone	2.153	43	9999m	8.736 ug/L	
14) Carbon disulfide	2.243	76	22545	0.835 ug/L	99
15) Methyl Acetate	2.397	43	2429m	0.917 ug/L	
16) Methylene chloride	2.449	84	6828	0.798 ug/L	99
17) Methyl tert-butyl Ether	2.709	73	14723	0.879 ug/L	97
18) trans-1,2-Dichloroethene	2.696	96	6999	0.844 ug/L	97
19) 1,1-Dichloroethane	3.117	63	13187	0.810 ug/L	92
21) 2-Butanone	3.953	43	14182m	8.982 ug/L	
22) cis-1,2-Dichloroethene	3.825	96	8054	0.921 ug/L	96
23) Bromochloromethane	4.153	128	2821	0.882 ug/L #	75
25) Chloroform	4.285	83	13462	0.889 ug/L	99
27) 1,2-Dichloroethane	5.050	62	7497	0.861 ug/L	96
29) 1,1,1-Trichloroethane	4.519	97	12488	0.911 ug/L	97
30) Cyclohexane	4.584	56	12418	0.783 ug/L	99
31) Carbon tetrachloride	4.735	117	10814	0.918 ug/L	99
33) Benzene	5.018	78	27729	0.826 ug/L	100
34) Trichloroethene	5.841	95	8317	0.922 ug/L	90
35) Methylcyclohexane	6.050	83	12921	0.854 ug/L	99
37) 1,2-Dichloropropane	6.098	63	6861	0.820 ug/L #	93
38) Bromodichloromethane	6.439	83	8870	0.862 ug/L	98
39) cis-1,3-Dichloropropene	6.969	75	9811	0.817 ug/L	95
40) 4-Methyl-2-pentanone	7.169	43	31790	8.175 ug/L	97
42) Toluene	7.320	91	29938	0.842 ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012524\
Data File : VV033859.D
Acq On : 25 Jan 2024 09:34
Operator : SY/MD
Sample : VSTD00135
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001235

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

Quant Time: Jan 25 20:54:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 25 20:53:39 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.593	75	7309	0.755 ug/L	97
45) 1,1,2-Trichloroethane	7.773	97	4297	0.912 ug/L	87
47) Tetrachloroethene	7.908	164	6765	1.027 ug/L	92
48) 2-Hexanone	8.092	43	24002m	8.408 ug/L	
49) Dibromochloromethane	8.182	129	4980	0.852 ug/L	96
50) 1,2-Dibromoethane	8.288	107	3837	0.881 ug/L #	91
51) Chlorobenzene	8.818	112	19085	0.868 ug/L	99
52) Ethylbenzene	8.950	91	33794	0.819 ug/L	99
53) m,p-Xylene	9.075	106	13205	0.865 ug/L	99
54) o-Xylene	9.481	106	12724	0.859 ug/L	100
55) Styrene	9.503	104	19392	0.816 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.182	83	4281	0.826 ug/L	95
59) Bromoform	9.670	173	2406	0.822 ug/L	96
60) Isopropylbenzene	9.870	105	34932	0.906 ug/L	99
61) 1,2,3-Trichloropropane	10.217	75	3347	0.871 ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	29349	0.889 ug/L	99
63) 1,2,4-Trimethylbenzene	10.854	105	28233	0.853 ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	15063	0.889 ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	15634	0.938 ug/L	94
67) 1,2-Dichlorobenzene	11.580	146	13091	0.884 ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.374	75	588	0.697 ug/L	89
69) 1,3,5-Trichlorobenzene	12.583	180	11433	0.864 ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	9110	0.832 ug/L	92
71) Naphthalene	13.445	128	11052	0.599 ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	6894	0.774 ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_V
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VSTD001235

Manual IntegrationsAPPROVED

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