Quantitation Report (Qedit)

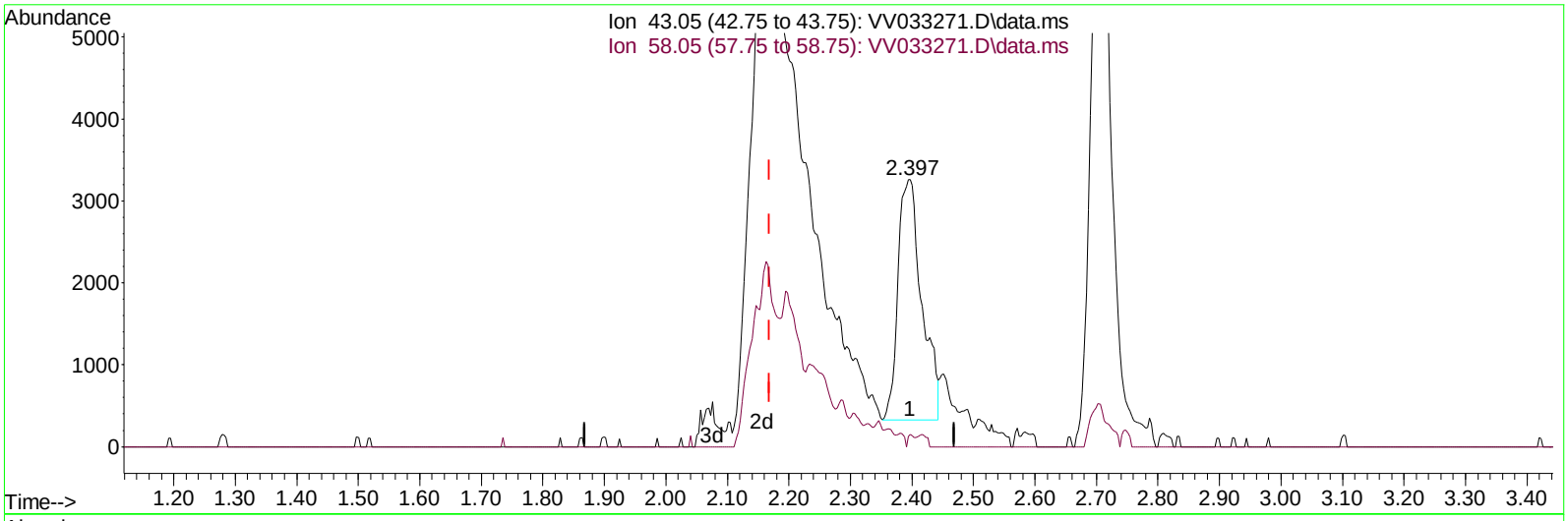
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033271.D
Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

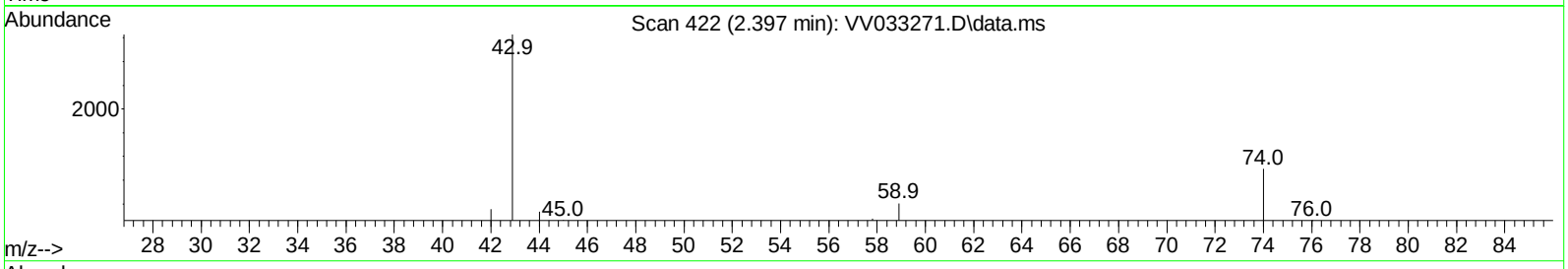
Quant Time: Dec 13 23:01:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 22:59:35 2023
Response via : Initial Calibration

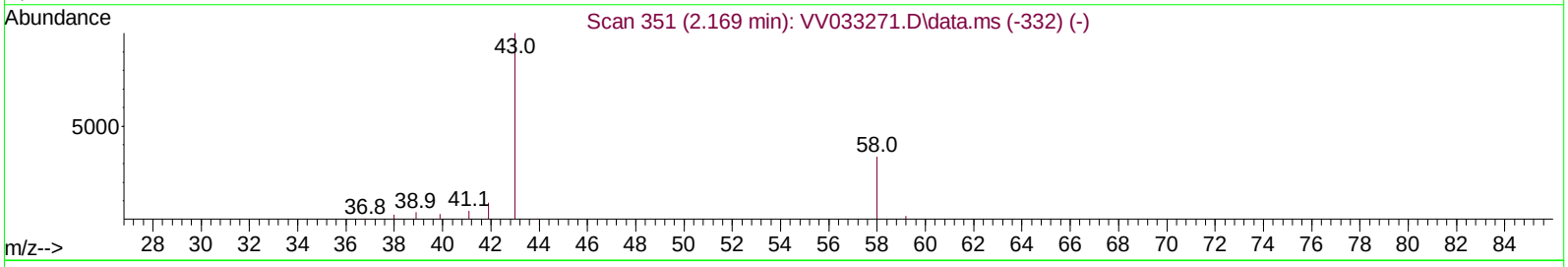
Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023







TIC: VV033271.D\data.ms

(13) Acetone (T)

2.397min (+ 0.228) 5.65 ug/L

response 7866

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	15.10	22.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033271.D
Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 23:01:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 22:59:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

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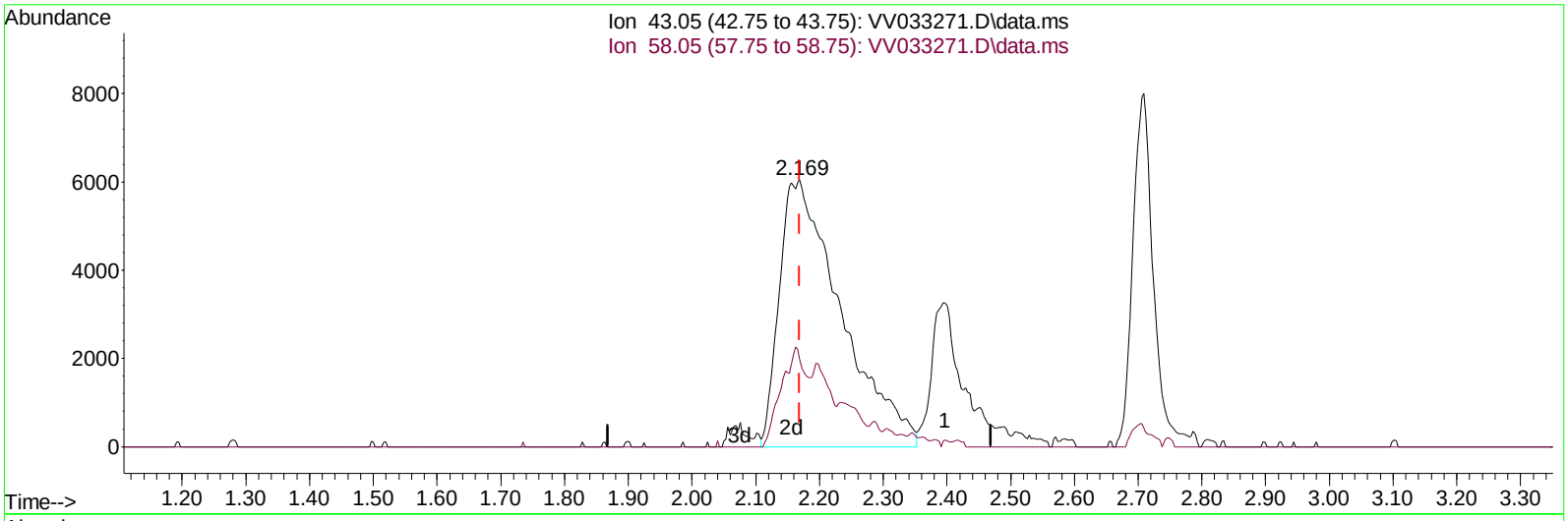

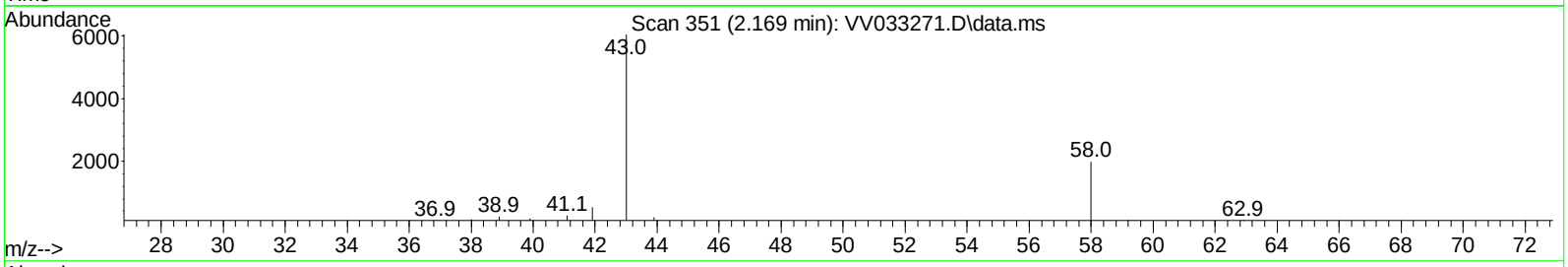

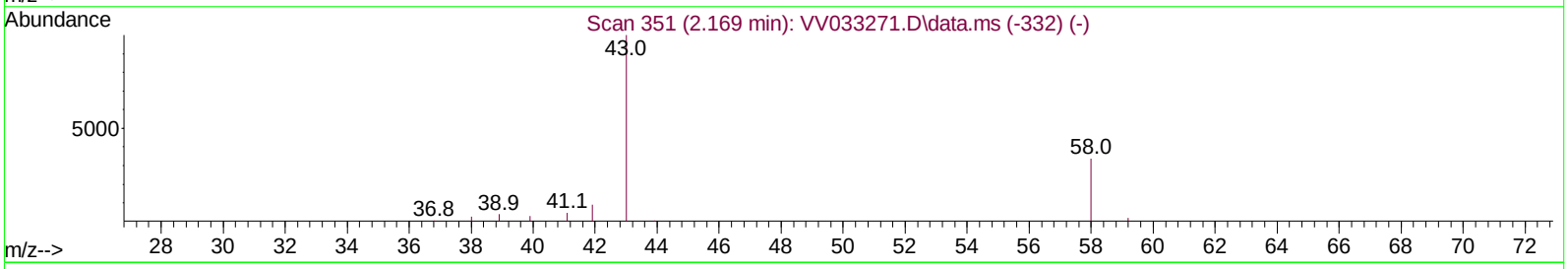

TIC: VV033271.D\data.ms

(13) Acetone (T)

2.169min (0.000) 29.12 ug/L m

response 40546

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	15.10	4.44
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033271.D
Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 23:01:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 22:59:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

Manual IntegrationsAPPROVED

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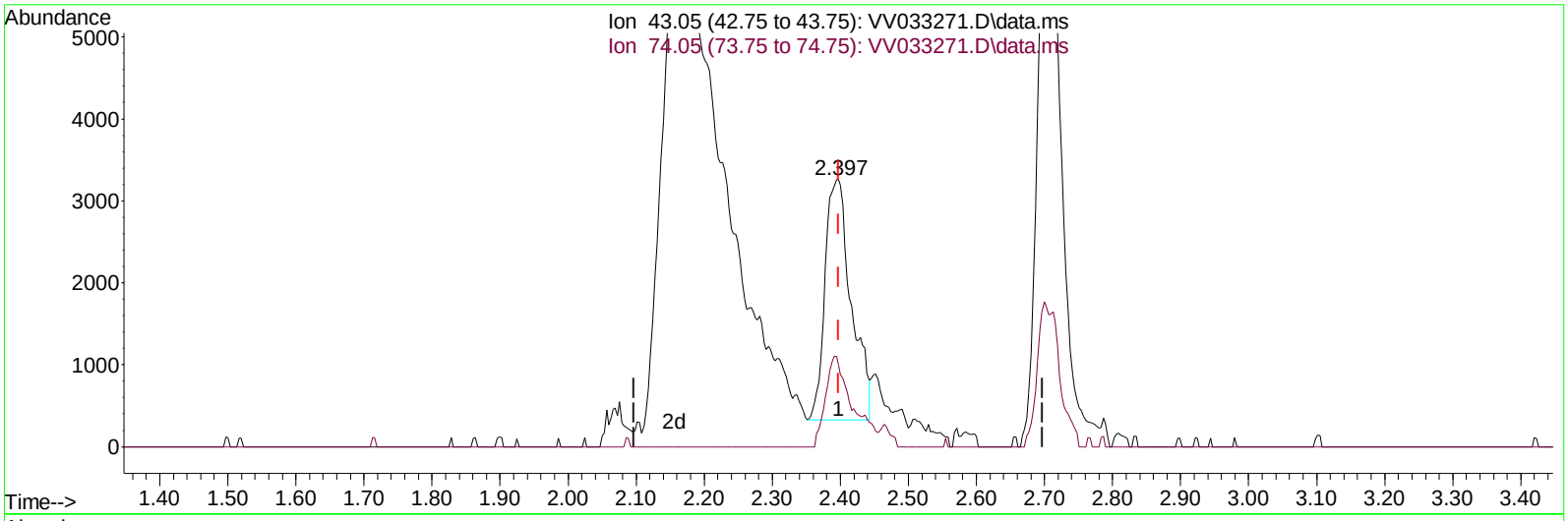

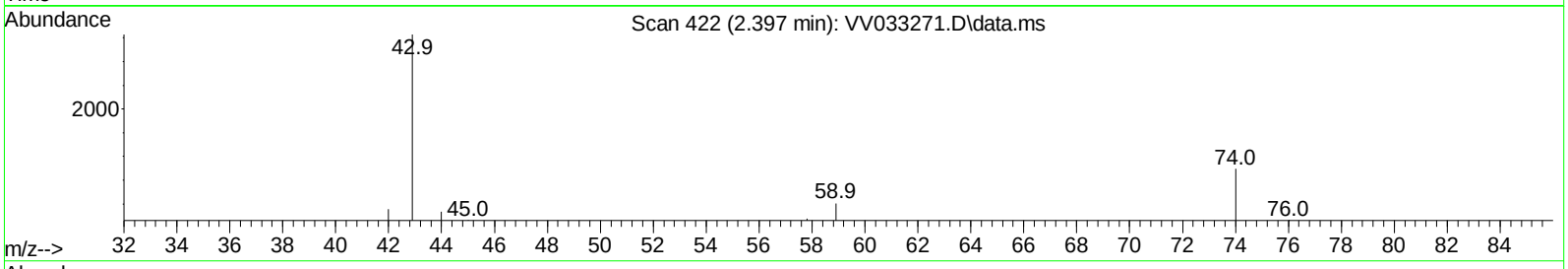

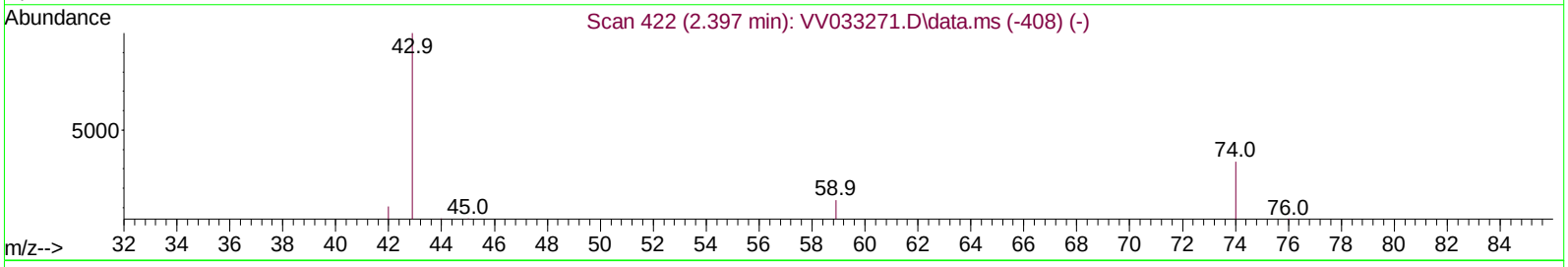

TIC: VV033271.D\data.ms

(15) Methyl Acetate (T)

2.397min (0.000) 2.55 ug/L

response 7866

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	26.30	38.49#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033271.D
Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 23:01:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 22:59:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

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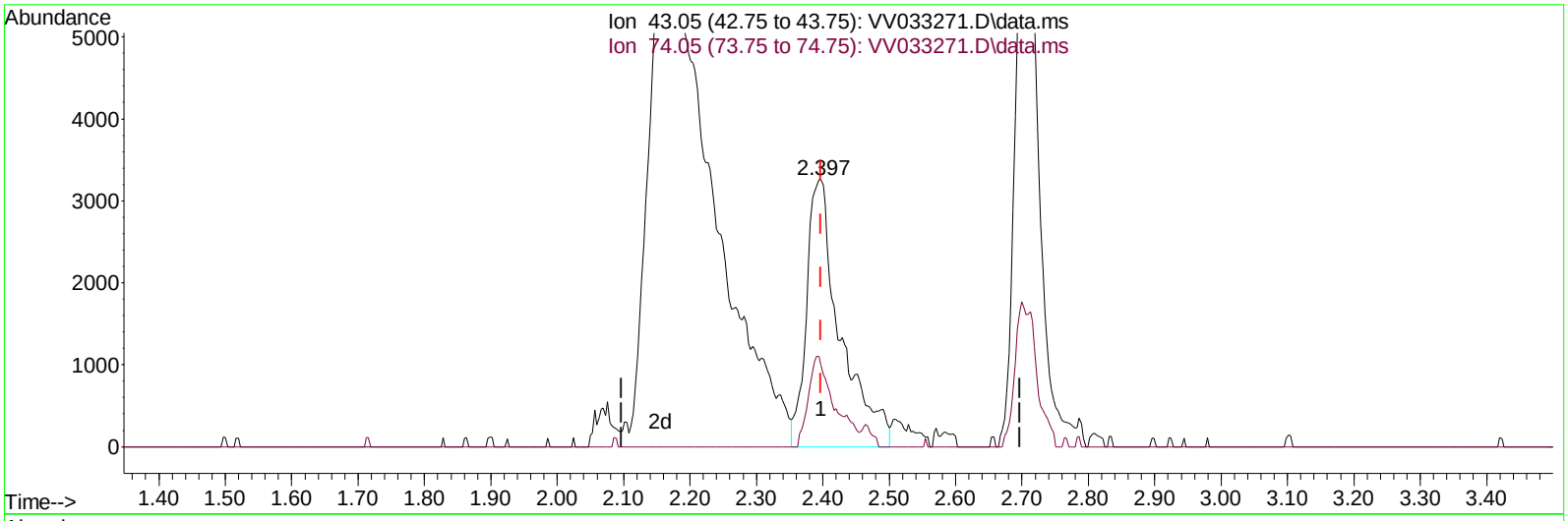

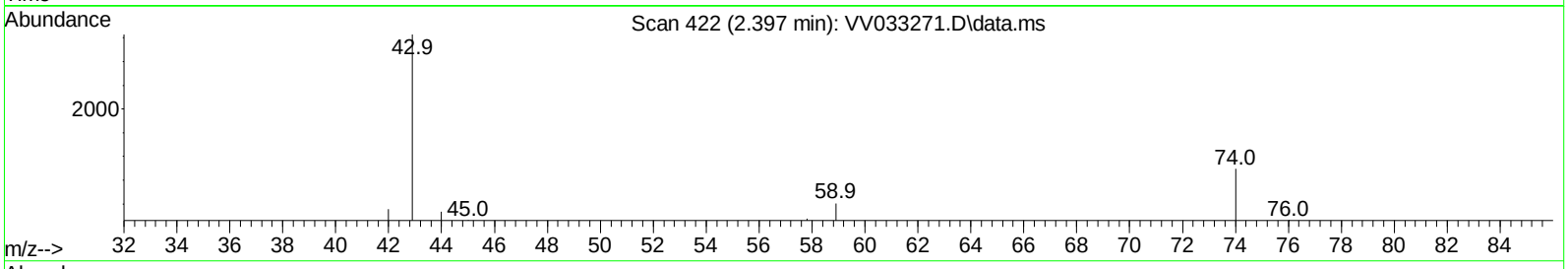

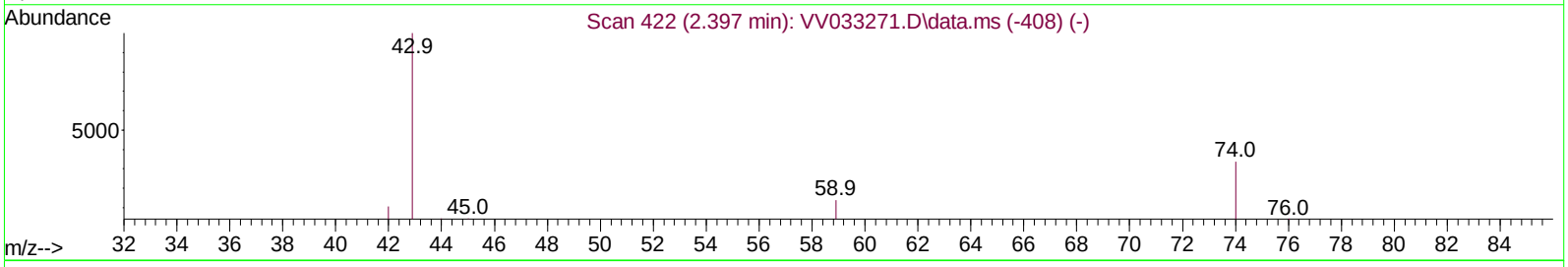

TIC: VV033271.D\data.ms

(15) Methyl Acetate (T)

2.397min (0.000) 3.73 ug/L m

response 11499

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	26.30	26.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
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Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
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ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Wed Dec 13 22:59:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

Manual IntegrationsAPPROVED

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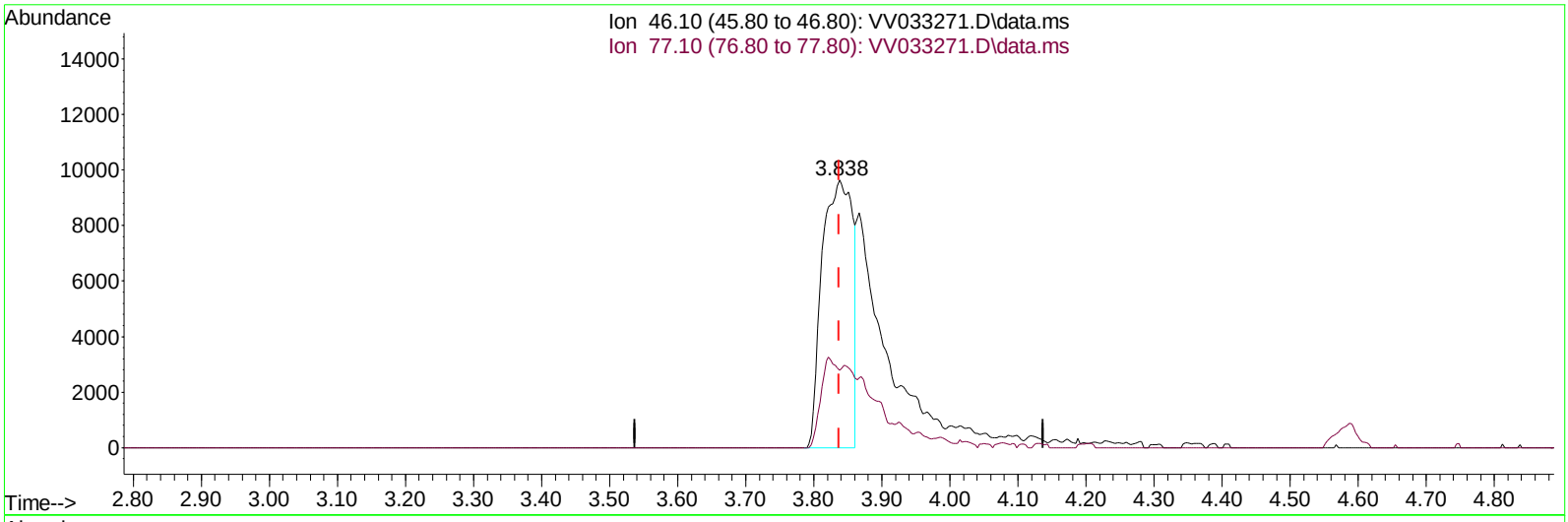

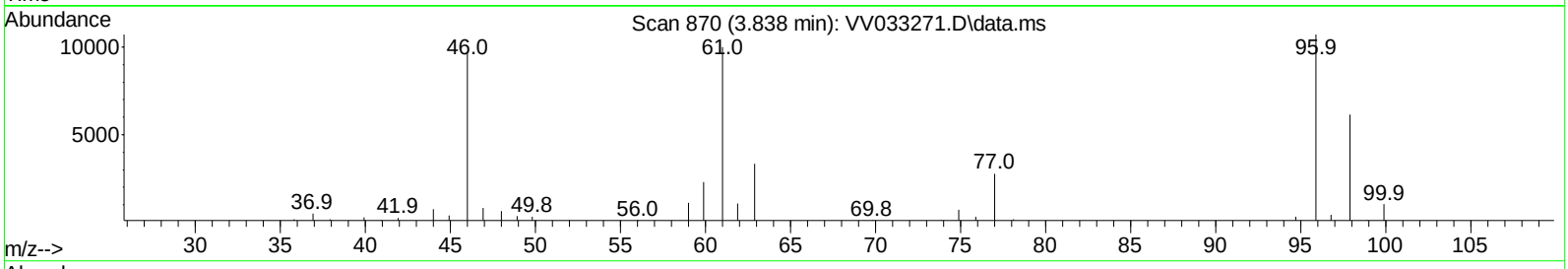

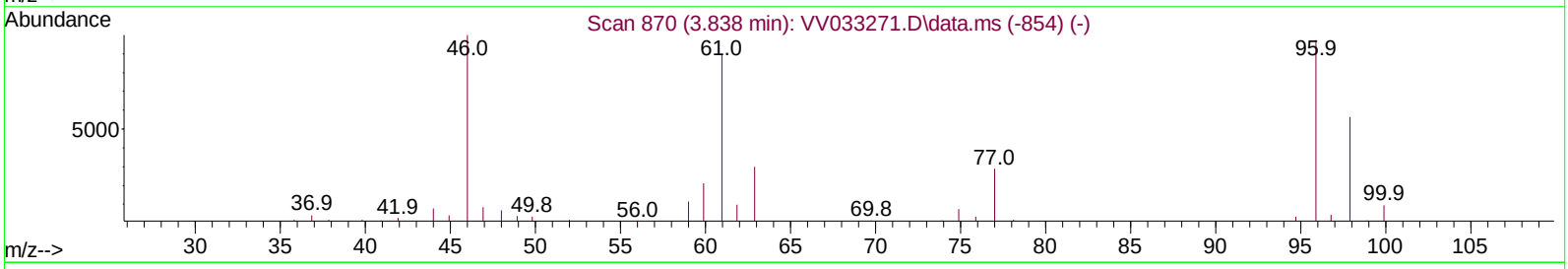

TIC: VV033271.D\data.ms

(20) 2-Butanone-d5 (S)

3.838min (0.000) 19.59 ug/L

response 29853

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	19.44#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033271.D
Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 23:01:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 22:59:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
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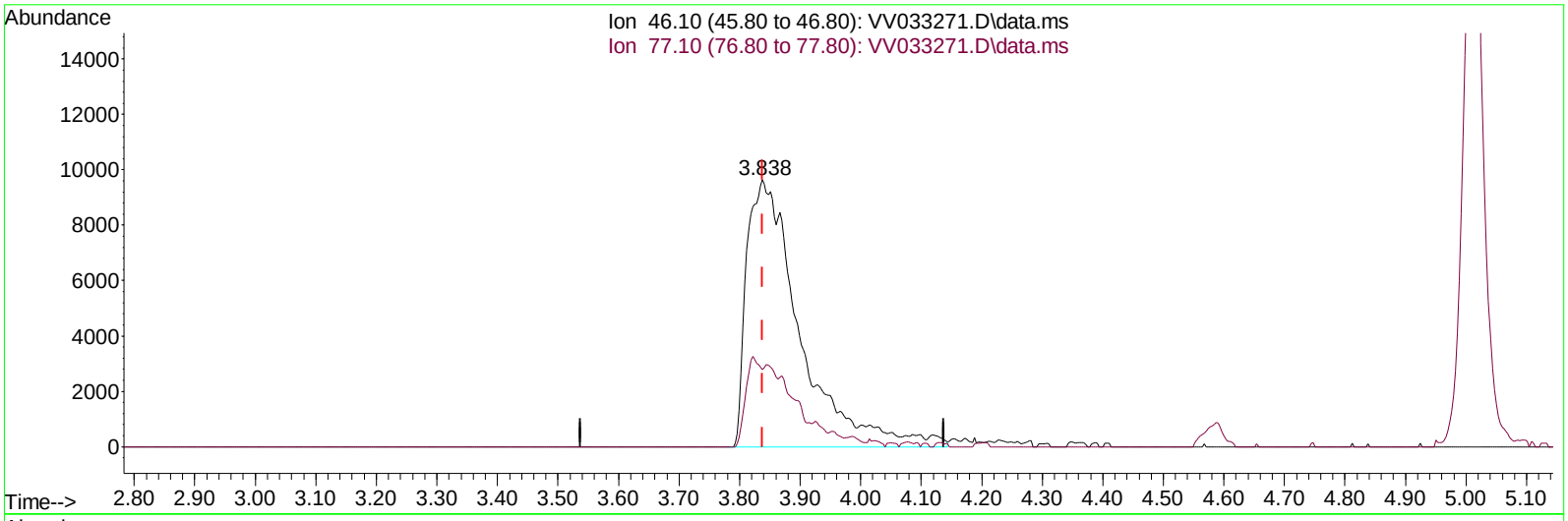

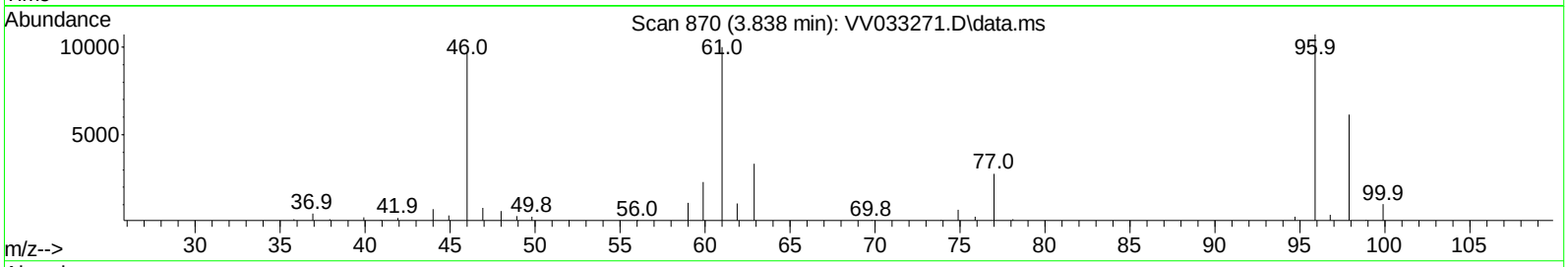

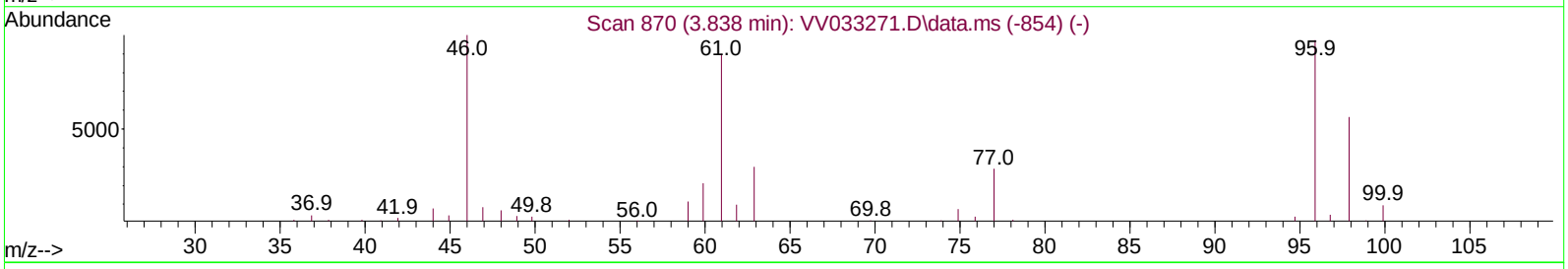

TIC: VV033271.D\data.ms

(20) 2-Butanone-d5 (S)

3.838min (0.000) 38.60 ug/L m

response 58825

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.80	9.86
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033271.D
Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 23:01:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
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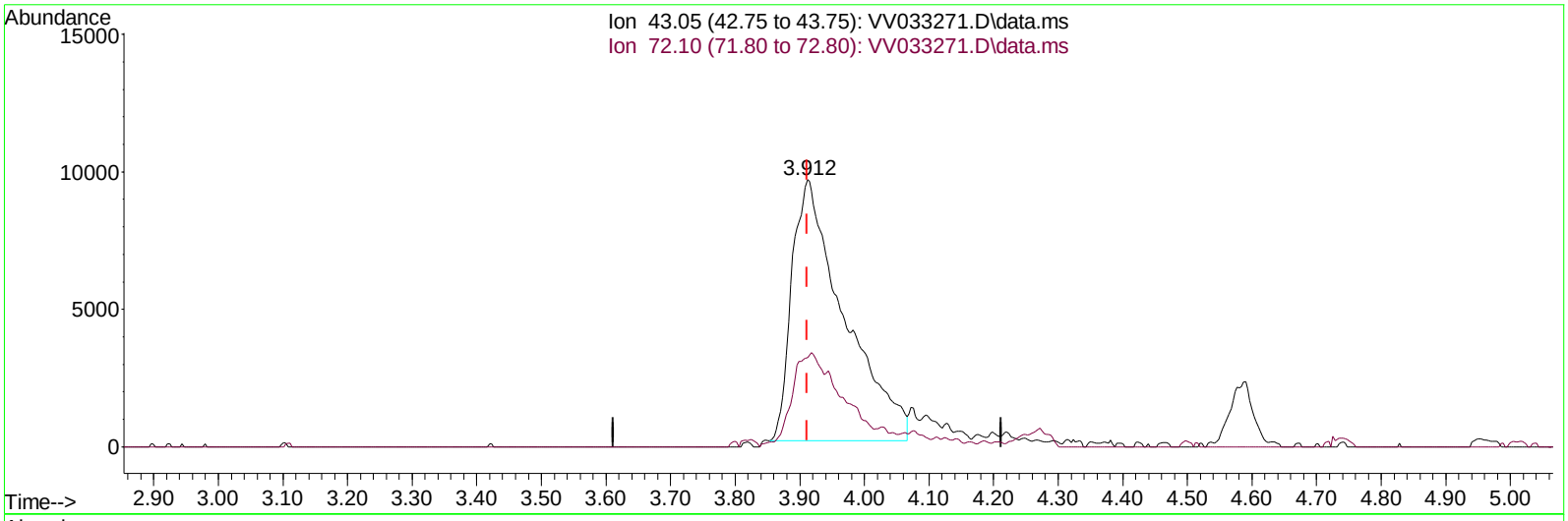

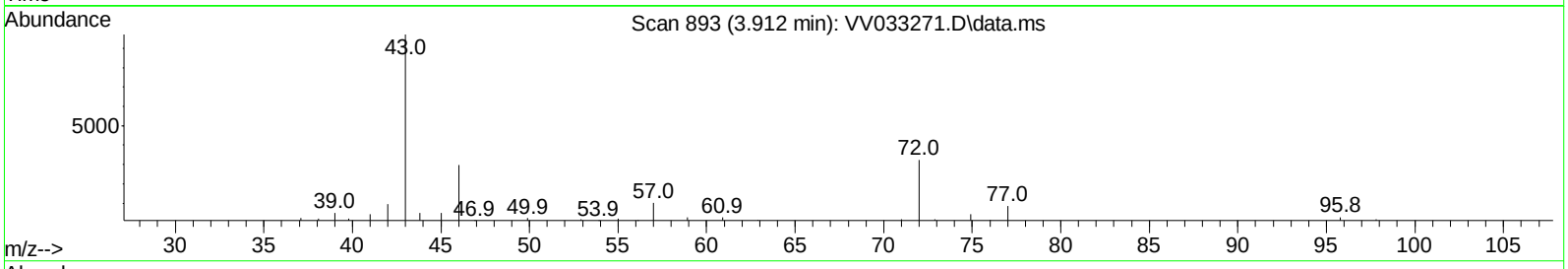

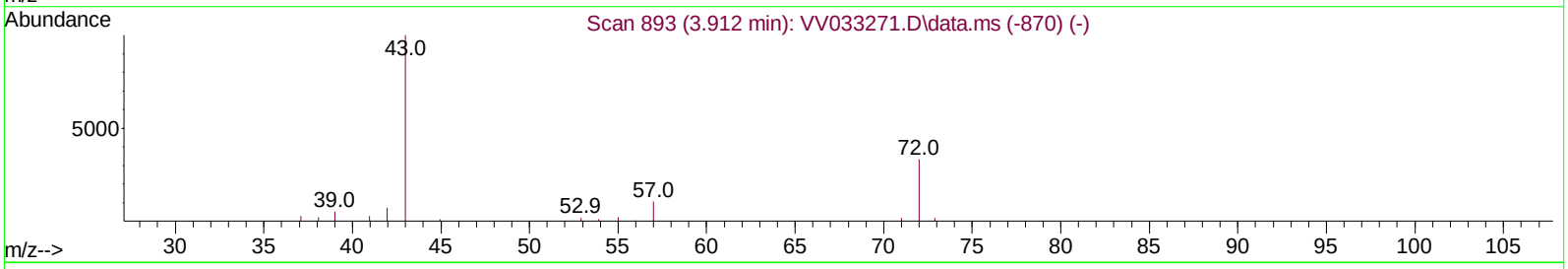

TIC: VV033271.D\data.ms

(21) 2-Butanone (T)

3.912min (0.000) 30.81 ug/L

response 53183

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.50	33.92
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
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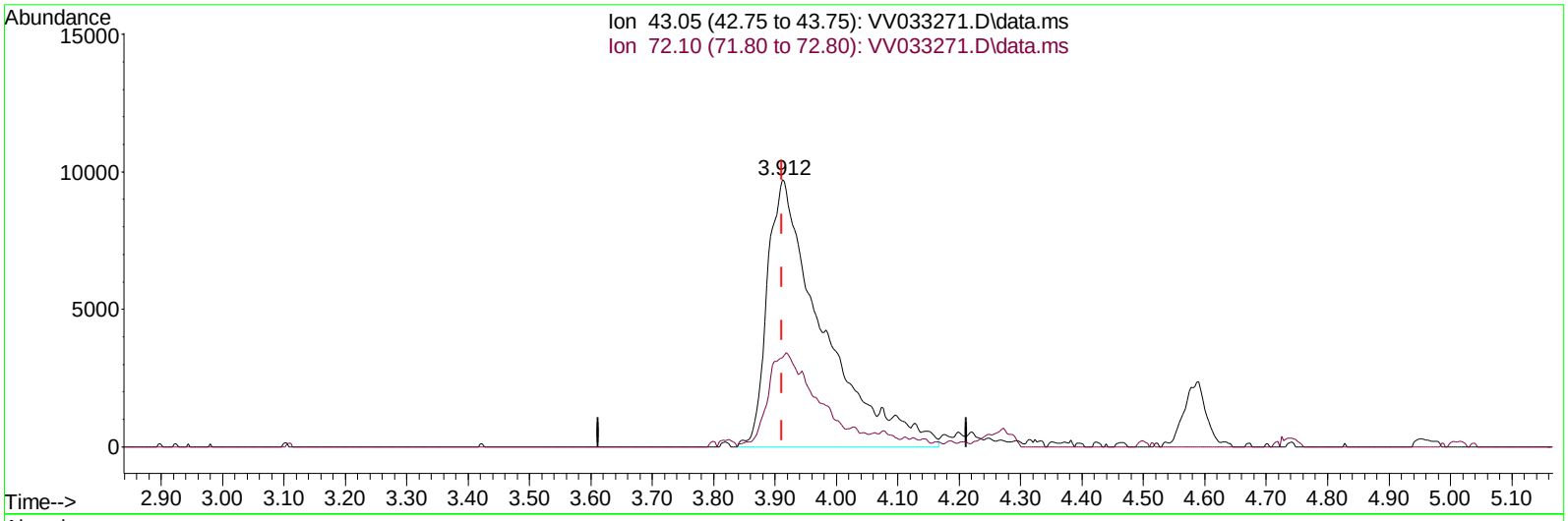

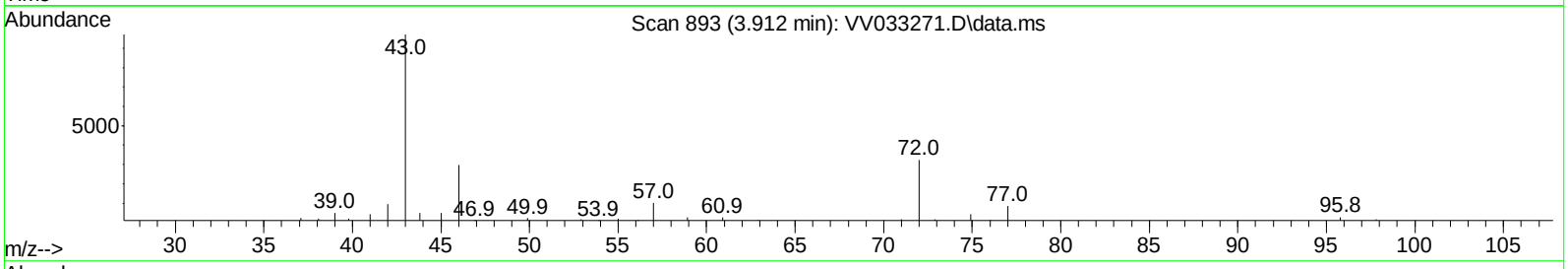

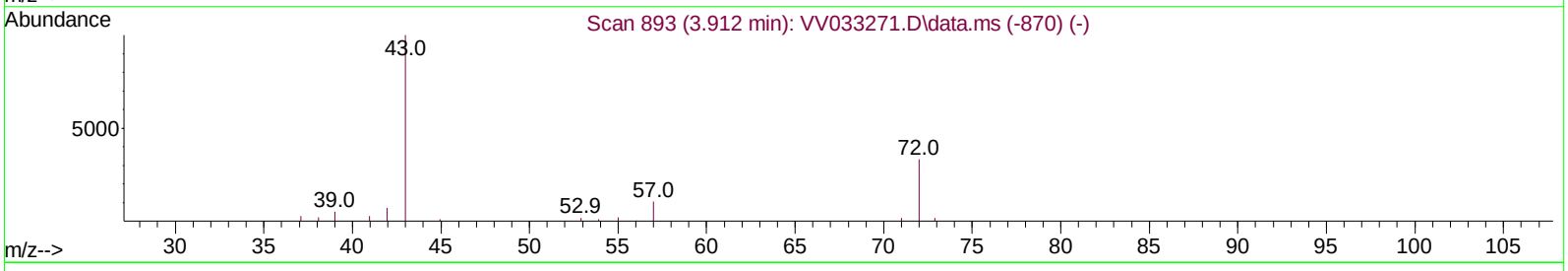

TIC: VV033271.D\data.ms

(21) 2-Butanone (T)

3.912min (0.000) 35.39 ug/L m

response 61085

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	29.50	29.53
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	141805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	138714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	80353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45670	3.977	ug/L	0.00
7) Chloroethane-d5	1.532	69	34223	3.188	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.060	65	18410	3.625	ug/L	0.00
20) 2-Butanone-d5	3.838	46	58825m	38.599	ug/L	0.00
24) Chloroform-d	4.249	84	101125	4.916	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.944	65	44553	4.884	ug/L	0.00
32) Benzene-d6	4.960	84	188960	5.201	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.989	67	43132	4.350	ug/L	0.00
41) Toluene-d8	7.243	98	191082	5.520	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.555	79	19729	4.923	ug/L	0.00
46) 2-Hexanone-d5	8.027	63	56041	42.256	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.153	84	29259	4.040	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.561	152	72435	5.124	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	95852	5.892	ug/L	100
3) Chloromethane	1.214	50	50034	3.482	ug/L	100
5) Vinyl chloride	1.282	62	53926	3.884	ug/L	100
6) Bromomethane	1.491	94	34986	3.551	ug/L	100
8) Chloroethane	1.552	64	28466	2.826	ug/L	100
9) Trichlorofluoromethane	1.716	101	100783	4.511	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	46541	3.813	ug/L	100
12) 1,1-Dichloroethene	2.069	96	42662	3.759	ug/L	100
13) Acetone	2.169	43	40546m	29.122	ug/L	
14) Carbon disulfide	2.240	76	142277	4.253	ug/L	100
15) Methyl Acetate	2.397	43	11499m	3.727	ug/L	
16) Methylene chloride	2.449	84	47025	3.441	ug/L	100
17) Methyl tert-butyl Ether	2.706	73	89230	4.520	ug/L	100
18) trans-1,2-Dichloroethene	2.696	96	51689	4.618	ug/L	100
19) 1,1-Dichloroethane	3.111	63	81805	4.206	ug/L	100
21) 2-Butanone	3.912	43	61085m	35.386	ug/L	
22) cis-1,2-Dichloroethene	3.815	96	56353	4.854	ug/L	100
23) Bromochloromethane	4.153	128	24197	4.608	ug/L	100
25) Chloroform	4.275	83	99582	4.571	ug/L	100
27) 1,2-Dichloroethane	5.043	62	54848	4.696	ug/L	100
29) 1,1,1-Trichloroethane	4.513	97	101611	5.236	ug/L	100
30) Cyclohexane	4.580	56	66770	5.003	ug/L	100
31) Carbon tetrachloride	4.735	117	96196	5.641	ug/L	100
33) Benzene	5.011	78	202479	5.020	ug/L	100
34) Trichloroethene	5.834	95	58992	5.206	ug/L	100
35) Methylcyclohexane	6.050	83	86888	5.649	ug/L	100
37) 1,2-Dichloropropane	6.095	63	38863	4.038	ug/L	100
38) Bromodichloromethane	6.432	83	66389	4.794	ug/L	100
39) cis-1,3-Dichloropropene	6.953	75	67434	4.864	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	149169	39.736	ug/L	100
42) Toluene	7.313	91	240953	5.385	ug/L	100

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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 22:59:35 2023
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Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.584	75	55058	4.907	ug/L	100
45) 1,1,2-Trichloroethane	7.770	97	31441	4.443	ug/L	100
47) Tetrachloroethene	7.905	164	55812	5.697	ug/L	100
48) 2-Hexanone	8.079	43	111904	39.901	ug/L	100
49) Dibromochloromethane	8.175	129	44244	5.031	ug/L	100
50) 1,2-Dibromoethane	8.284	107	29155	4.318	ug/L	100
51) Chlorobenzene	8.815	112	158413	5.250	ug/L	100
52) Ethylbenzene	8.947	91	264654	5.598	ug/L	100
53) m,p-Xylene	9.072	106	112132	6.014	ug/L	100
54) o-Xylene	9.477	106	102993	5.855	ug/L	100
55) Styrene	9.497	104	177200	5.890	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.178	83	29981	3.880	ug/L	100
59) Bromoform	9.667	173	27327	5.323	ug/L	100
60) Isopropylbenzene	9.866	105	287831	5.648	ug/L	100
61) 1,2,3-Trichloropropane	10.210	75	22429	4.011	ug/L	100
62) 1,3,5-Trimethylbenzene	10.477	105	234273	5.773	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	238081	5.859	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	147986	5.482	ug/L	100
65) 1,4-Dichlorobenzene	11.207	146	145194	5.286	ug/L	100
67) 1,2-Dichlorobenzene	11.580	146	123827	5.203	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.368	75	5165	3.758	ug/L	100
69) 1,3,5-Trichlorobenzene	12.583	180	115329	5.635	ug/L	100
70) 1,2,4-trichlorobenzene	13.197	180	89023	5.387	ug/L	100
71) Naphthalene	13.439	128	95815	4.372	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	69589	4.965	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033271.D
Acq On : 13 Dec 2023 11:07
Operator : SY/MD
Sample : VSTD00518
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 23:01:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 22:59:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005218

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