Quantitation Report (Qedit)

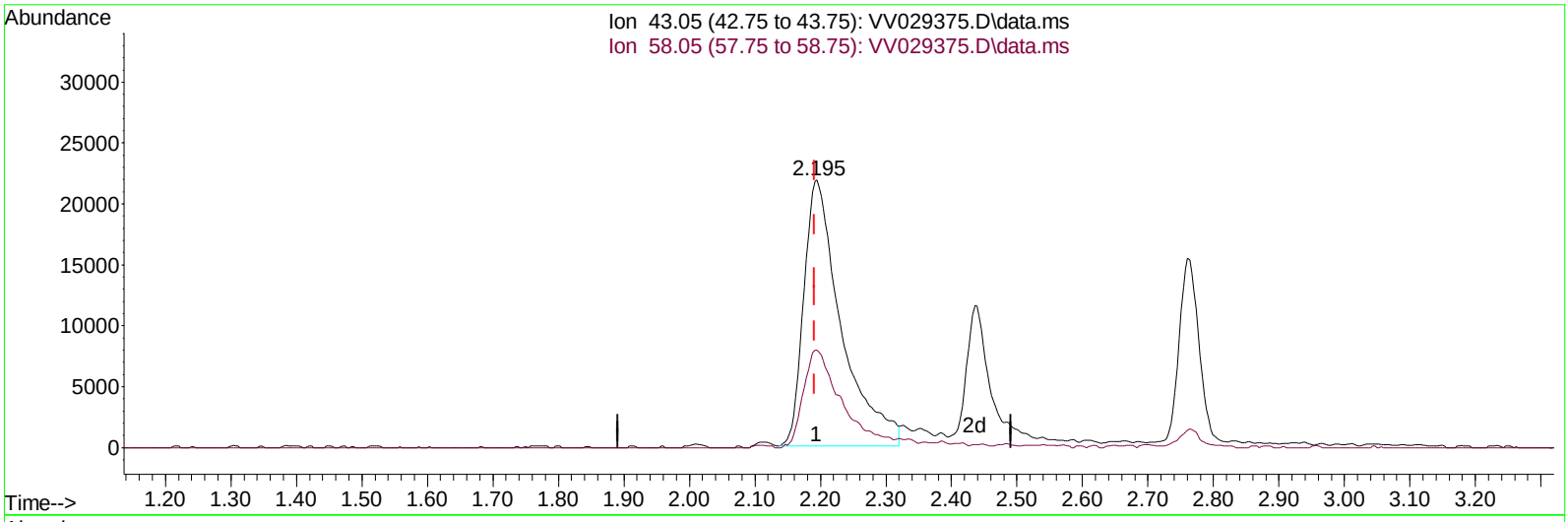
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
Data File : VV029375.D
Acq On : 29 Nov 2022 09:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

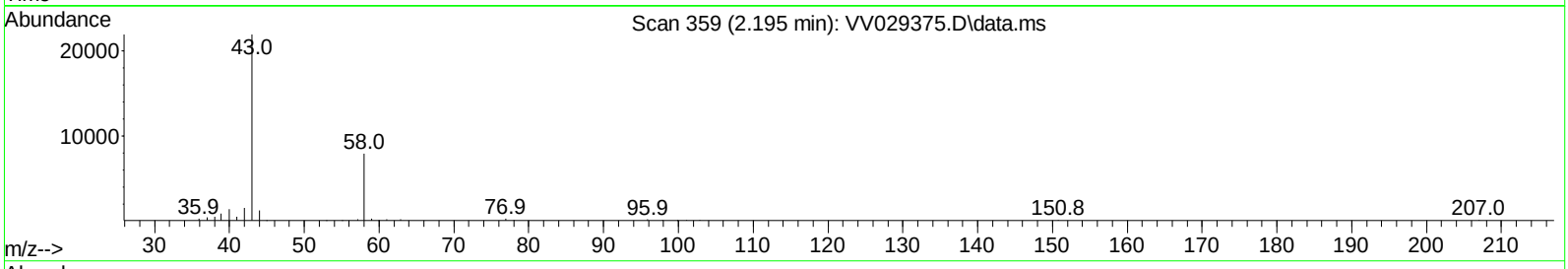
Quant Time: Nov 30 00:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

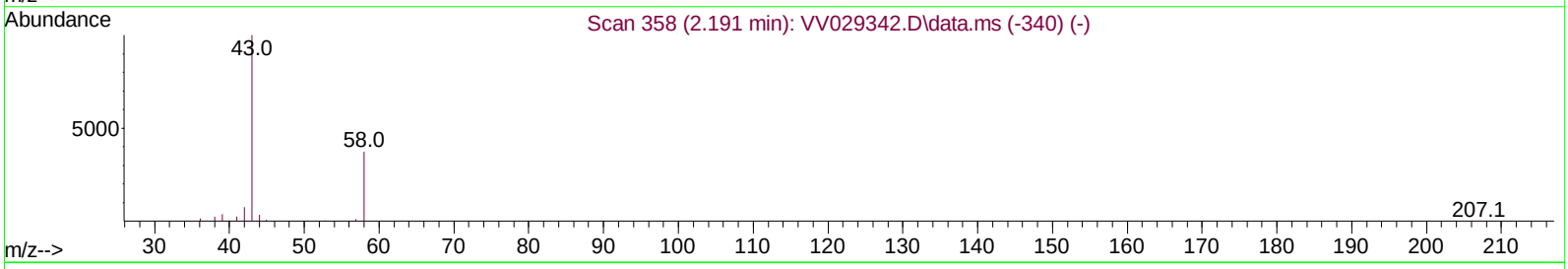
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022







TIC: VV029375.D\data.ms

(13) Acetone (T)

2.195min (+ 0.003) 37.36 ug/L

response 86617

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.40	37.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

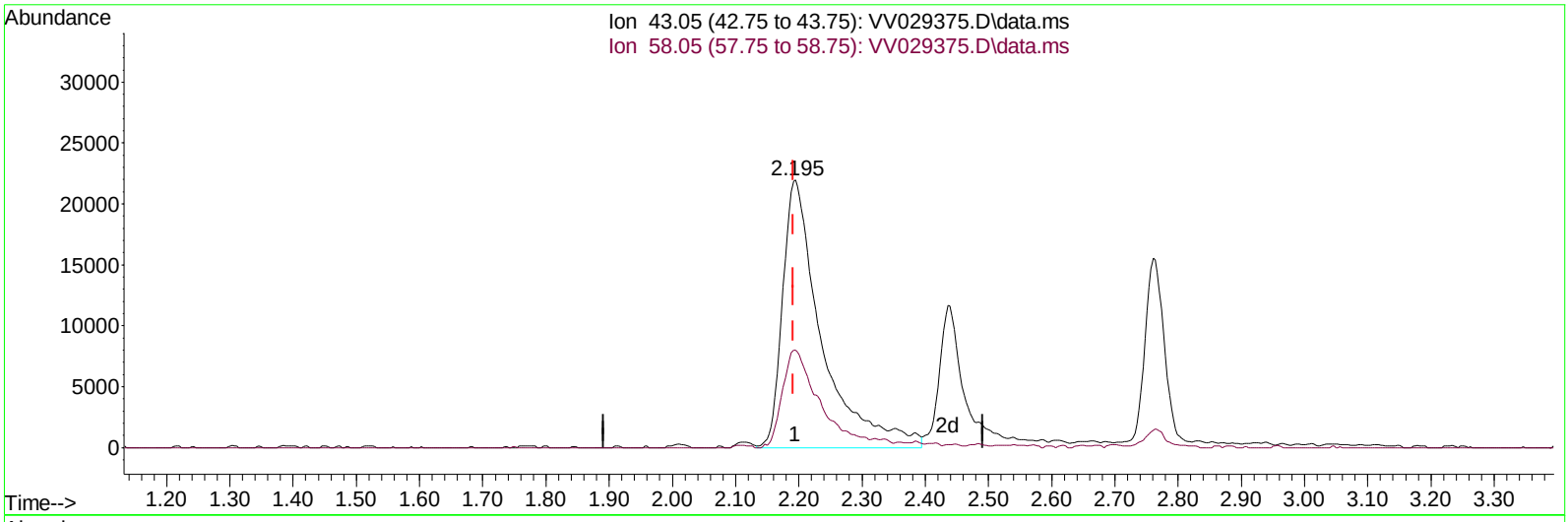
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
Data File : VV029375.D
Acq On : 29 Nov 2022 09:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

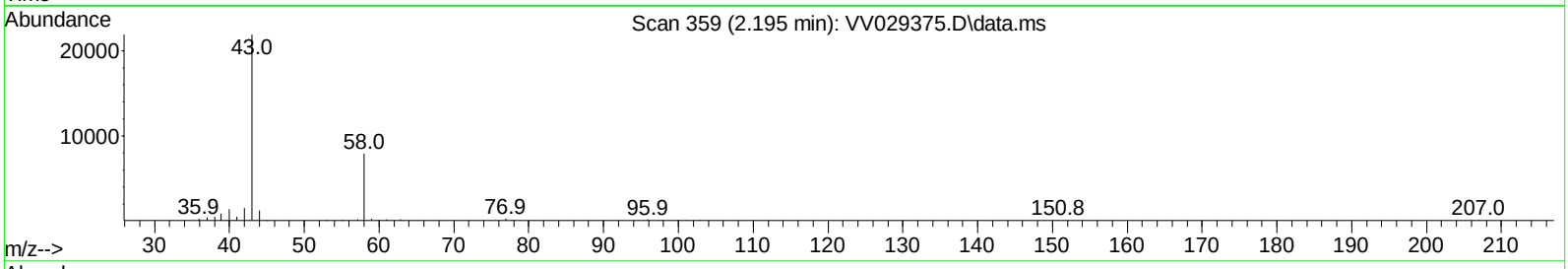
Quant Time: Nov 30 00:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

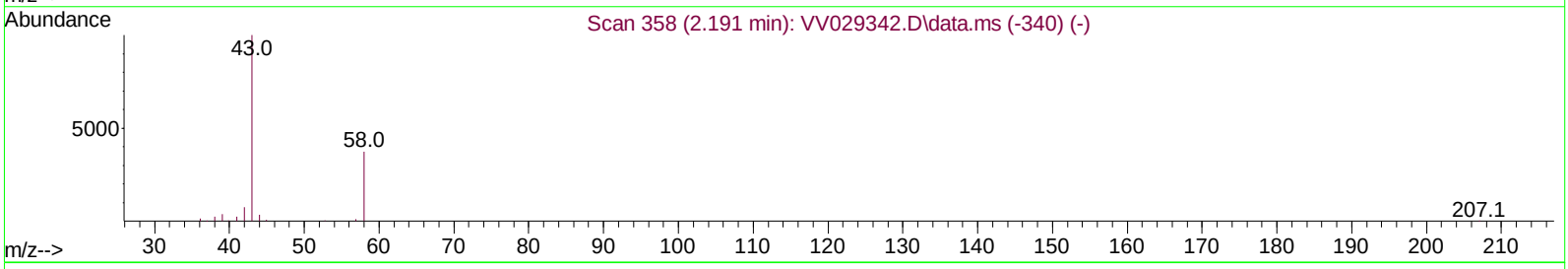
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022







TIC: VV029375.D\data.ms

(13) Acetone (T)

2.195min (+ 0.003) 40.58 ug/L m

response 94085

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.40	34.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

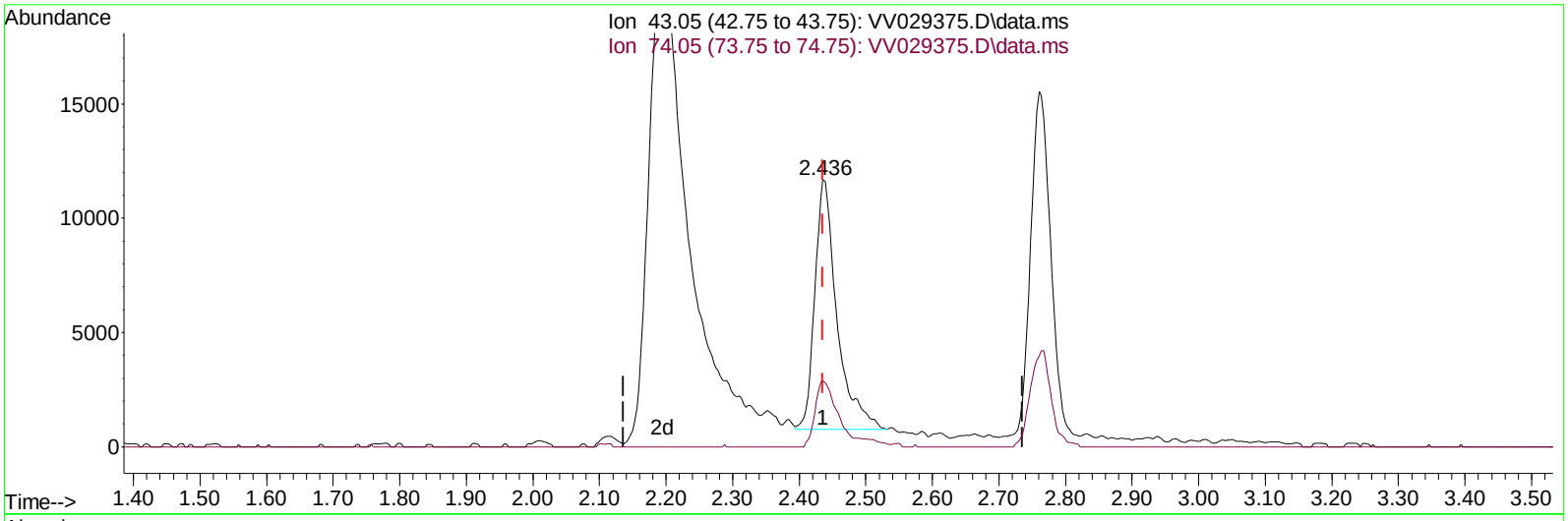
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
Data File : VV029375.D
Acq On : 29 Nov 2022 09:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

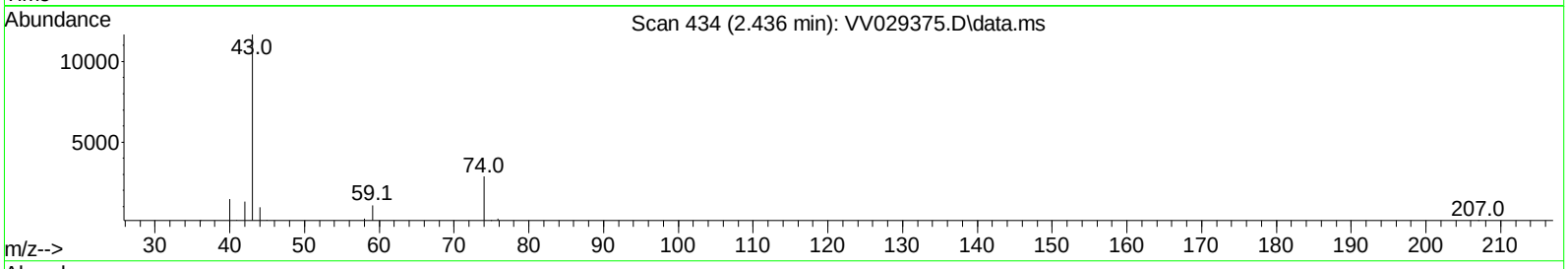
Quant Time: Nov 30 00:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

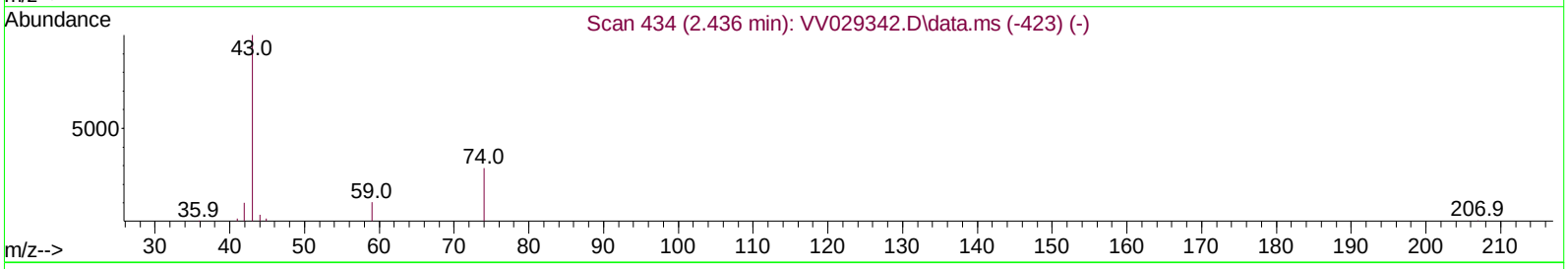
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022







TIC: VV029375.D\data.ms

(15) Methyl Acetate (T)

2.436min (-0.000) 3.78 ug/L

response 25198

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.50	29.30
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

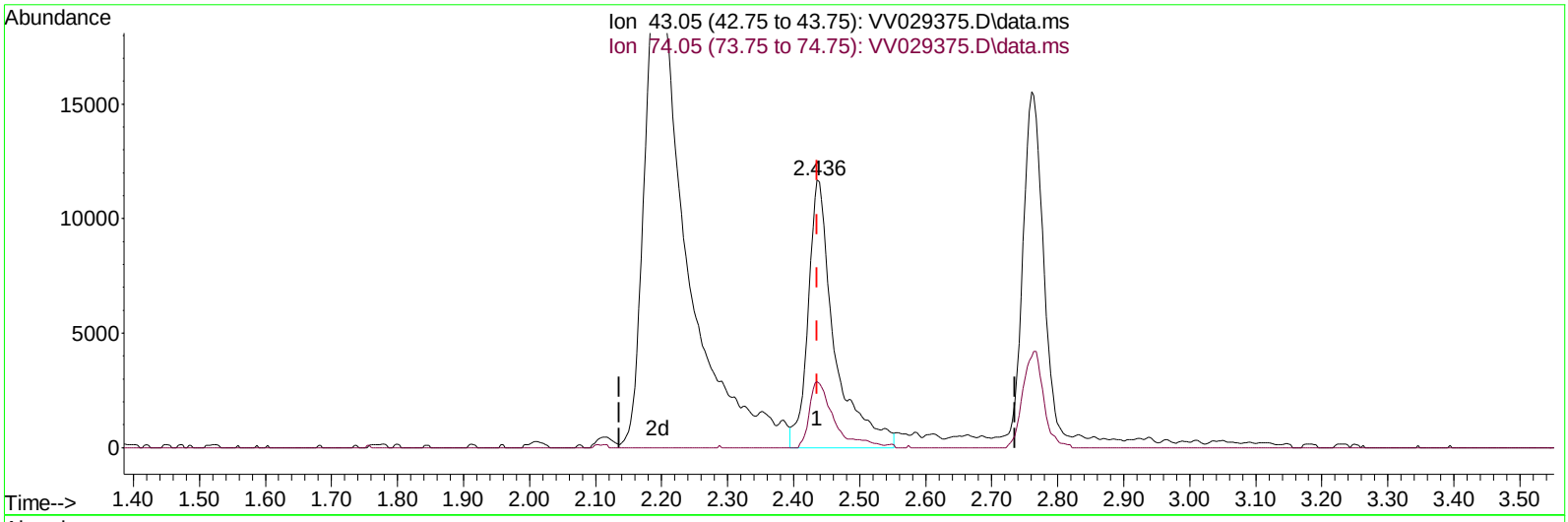
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
Data File : VV029375.D
Acq On : 29 Nov 2022 09:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

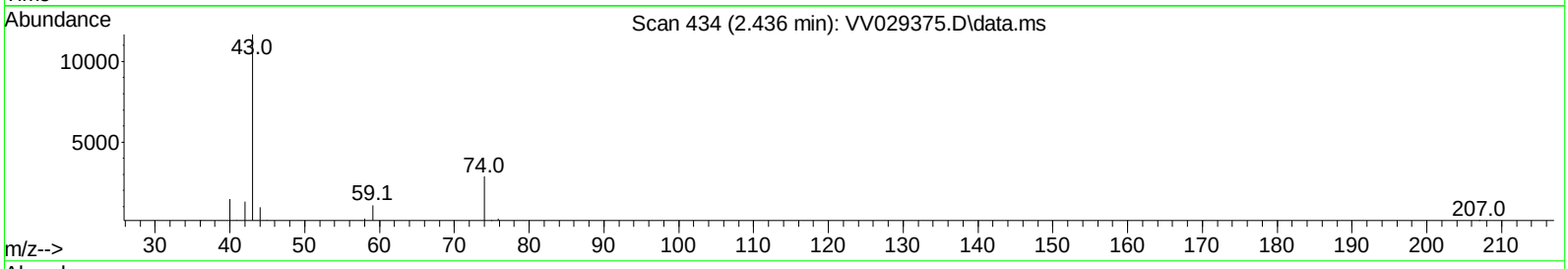
Quant Time: Nov 30 00:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

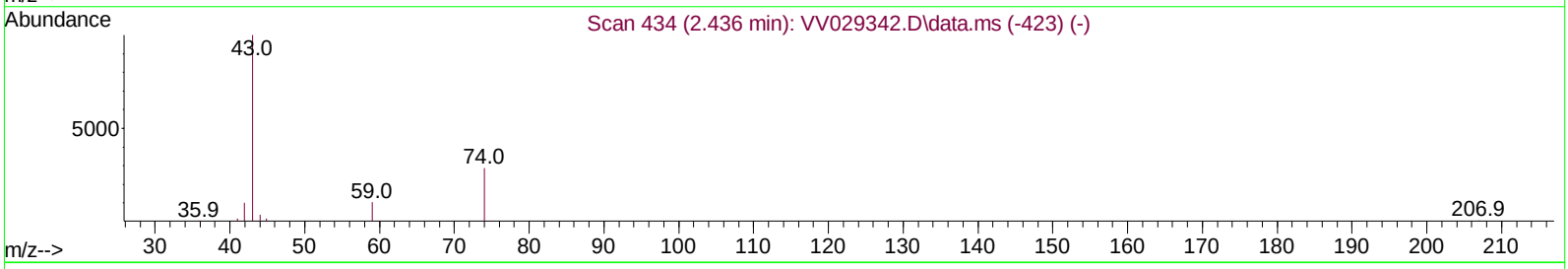
Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022







TIC: VV029375.D\data.ms

(15) Methyl Acetate (T)

2.436min (-0.000) 4.87 ug/L m

response 32449

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	24.50	22.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
Data File : VV029375.D
Acq On : 29 Nov 2022 09:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 00:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	309756	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	274726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	145178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89723	4.707	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.200%			
7) Chloroethane-d5	1.564	69	70297	5.038	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.105	63	146072	4.789	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.800%			
20) 2-Butanone-d5	3.896	46	149121	46.762	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.520%			
24) Chloroform-d	4.336	84	169677	4.987	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.024	65	74801	4.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.040	84	356963	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.059	67	102879	4.822	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.307	98	335338	4.679	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	7.612	79	40848	4.966	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.400%			
46) 2-Hexanone-d5	8.082	63	160648	54.789	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.580%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	73107	5.553	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	11.612	152	124214	4.898	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	112387	4.863	ug/L	100
3) Chloromethane	1.240	50	121358	5.731	ug/L	98
5) Vinyl chloride	1.307	62	111272	5.273	ug/L	98
6) Bromomethane	1.519	94	48558	3.688	ug/L	100
8) Chloroethane	1.580	64	65249	5.203	ug/L	96
9) Trichlorofluoromethane	1.751	101	146452	4.958	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	83187	5.051	ug/L	99
12) 1,1-Dichloroethene	2.114	96	81238	5.101	ug/L	94
13) Acetone	2.195	43	94085m	40.578	ug/L	
14) Carbon disulfide	2.291	76	233675	5.049	ug/L	100
15) Methyl Acetate	2.436	43	32449m	4.870	ug/L	
16) Methylene chloride	2.500	84	105190	4.322	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	202937	4.983	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	94465	5.168	ug/L	98
19) 1,1-Dichloroethane	3.182	63	171068	5.200	ug/L	98
21) 2-Butanone	3.979	43	161061	44.372	ug/L	100
22) cis-1,2-Dichloroethene	3.899	96	104905	5.017	ug/L	95
23) Bromochloromethane	4.236	128	44024	5.256	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
Data File : VV029375.D
Acq On : 29 Nov 2022 09:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 00:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	4.362	83	174850	5.090 ug/L	99
27) 1,2-Dichloroethane	5.121	62	93900	5.045 ug/L	97
29) 1,1,1-Trichloroethane	4.596	97	153646	4.862 ug/L	100
30) Cyclohexane	4.667	56	152209	4.873 ug/L	97
31) Carbon tetrachloride	4.818	117	130213	4.873 ug/L	98
33) Benzene	5.088	78	392128	4.772 ug/L	100
34) Trichloroethene	5.905	95	101172	4.827 ug/L	97
35) Methylcyclohexane	6.120	83	172493	4.875 ug/L	99
37) 1,2-Dichloropropane	6.162	63	95595	4.939 ug/L	100
38) Bromodichloromethane	6.500	83	117406	5.067 ug/L	99
39) cis-1,3-Dichloropropene	7.018	75	139729	4.938 ug/L	99
40) 4-Methyl-2-pentanone	7.220	43	445481	49.185 ug/L	100
42) Toluene	7.378	91	427778	4.851 ug/L	100
44) trans-1,3-Dichloropropene	7.641	75	112621	5.025 ug/L	98
45) 1,1,2-Trichloroethane	7.831	97	66561	5.079 ug/L	99
47) Tetrachloroethene	7.966	164	82640	4.810 ug/L	97
48) 2-Hexanone	8.133	43	322640	51.098 ug/L	98
49) Dibromochloromethane	8.236	129	77255	5.241 ug/L	97
50) 1,2-Dibromoethane	8.342	107	59736	5.224 ug/L	98
51) Chlorobenzene	8.873	112	276974	5.025 ug/L	98
52) Ethylbenzene	9.001	91	459190	4.994 ug/L	100
53) m,p-Xylene	9.130	106	181113	4.994 ug/L	97
54) o-Xylene	9.535	106	179101	5.028 ug/L	97
55) Styrene	9.551	104	308966	5.138 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.230	83	74510	5.495 ug/L	99
59) Bromoform	9.722	173	41759	5.475 ug/L	99
60) Isopropylbenzene	9.921	105	476302	5.074 ug/L	100
61) 1,2,3-Trichloropropane	10.265	75	53517	5.315 ug/L	99
62) 1,3,5-Trimethylbenzene	10.529	105	405628	4.991 ug/L	99
63) 1,2,4-Trimethylbenzene	10.905	105	398471	4.875 ug/L	100
64) 1,3-Dichlorobenzene	11.169	146	221493	5.058 ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	217605	5.023 ug/L	100
67) 1,2-Dichlorobenzene	11.632	146	202980	5.031 ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.416	75	10397	5.258 ug/L	99
69) 1,3,5-Trichlorobenzene	12.631	180	183263	5.080 ug/L	97
70) 1,2,4-trichlorobenzene	13.249	180	144432	4.940 ug/L	100
71) Naphthalene	13.493	128	114435	4.522 ug/L	100
72) 1,2,3-Trichlorobenzene	13.731	180	120081	5.046 ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
Data File : VV029375.D
Acq On : 29 Nov 2022 09:27
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 00:15:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022