Quantitation Report (Qedit)

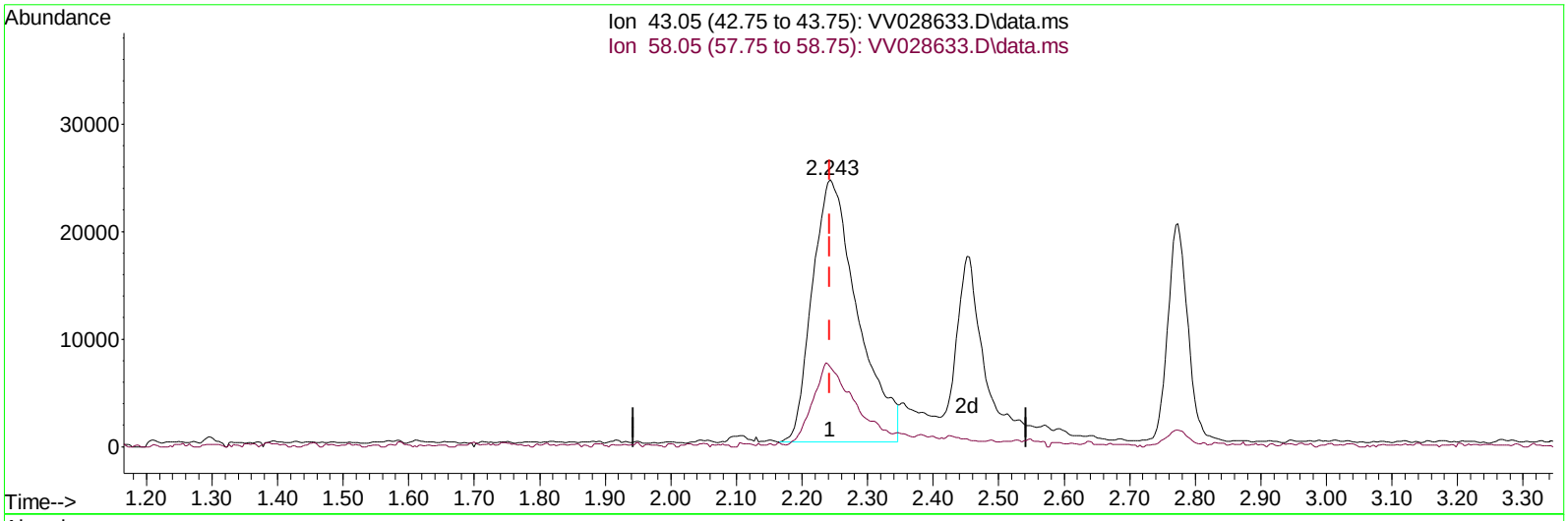
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
Data File : VV028633.D
Acq On : 20 Oct 2022 13:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

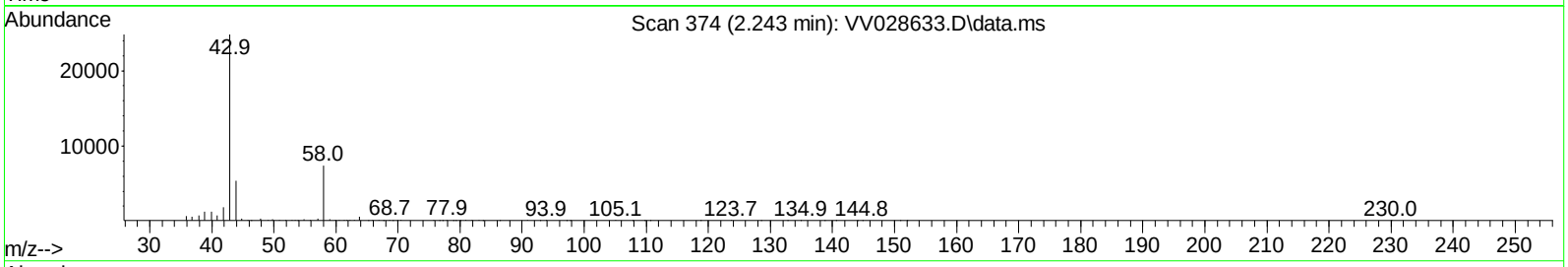
Quant Time: Oct 21 01:04:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration

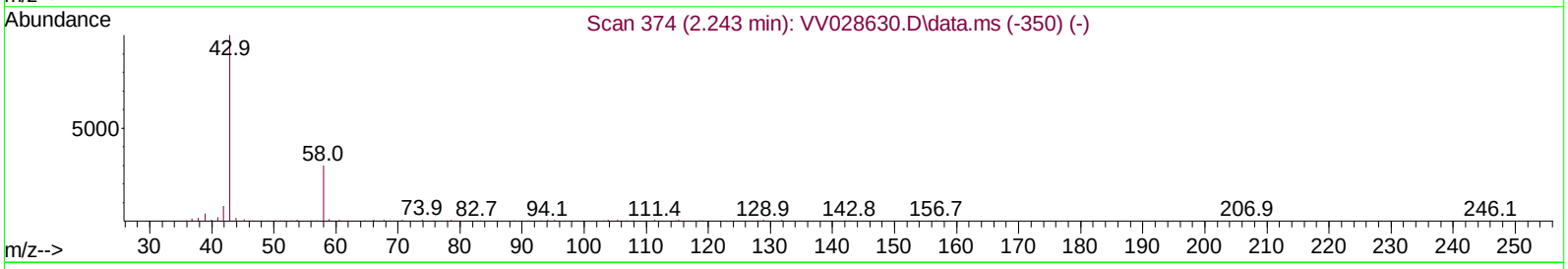
Instrument :
MSVOA_V
ClientSampleId :
VICV269

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022







TIC: VV028633.D\data.ms

(13) Acetone (T)

2.243min (+ 0.000) 38.89 ug/L

response 116772

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.10	28.86
0.00	0.00	0.00
0.00	0.00	0.00

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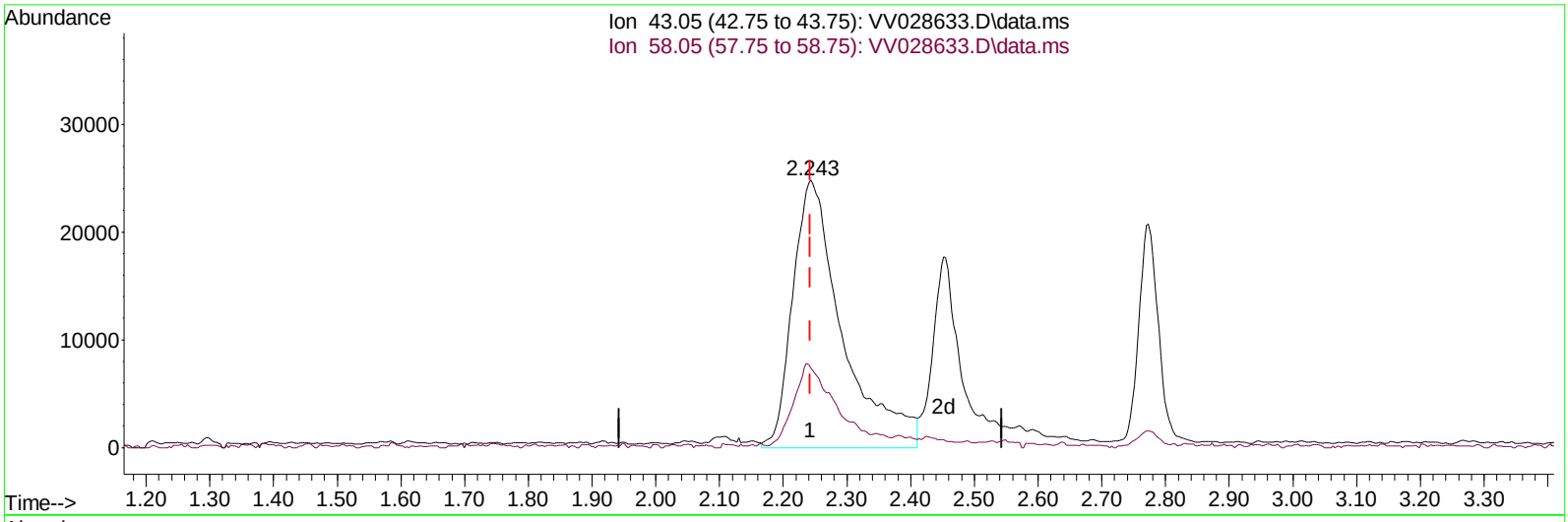

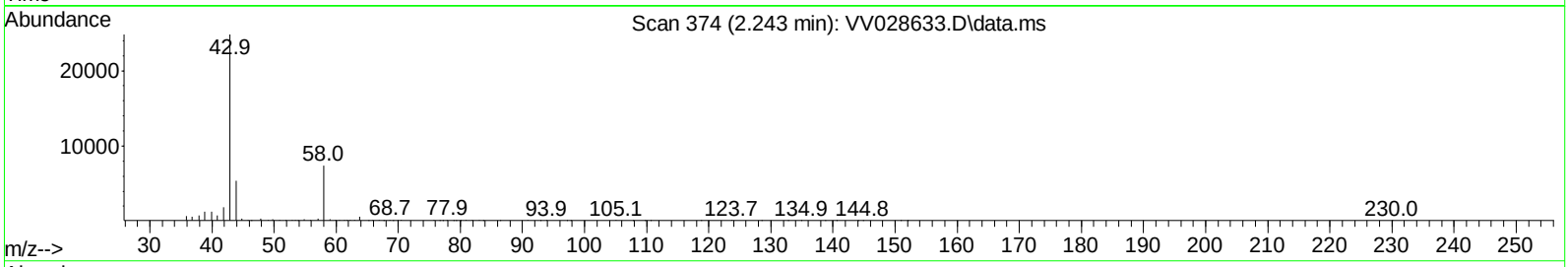

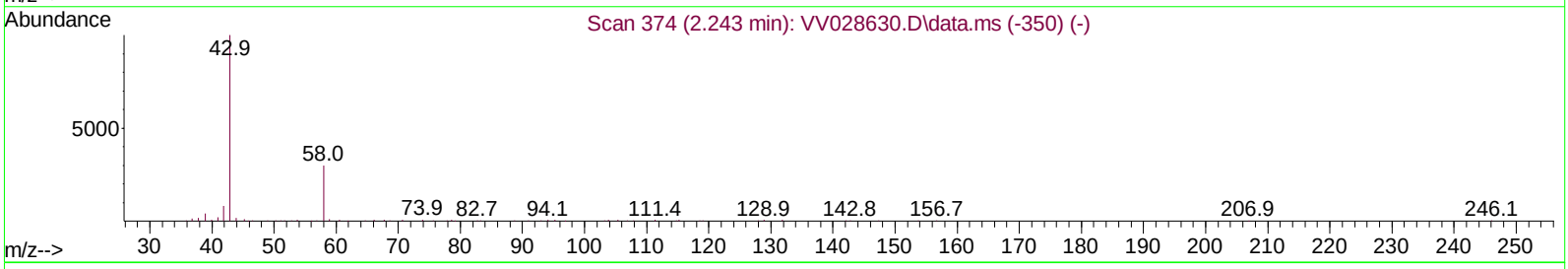

TIC: VV028633.D\data.ms

(13) Acetone (T)

2.243min (+ 0.000) 44.73 ug/L m

response 134320

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	25.10	25.09
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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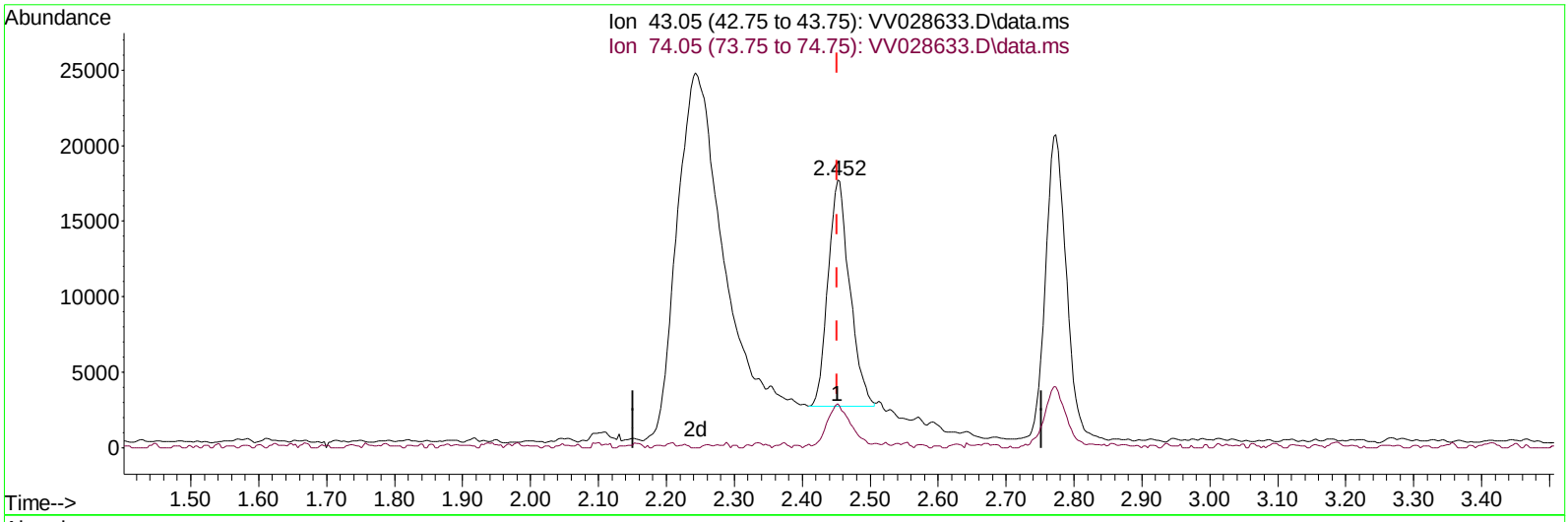

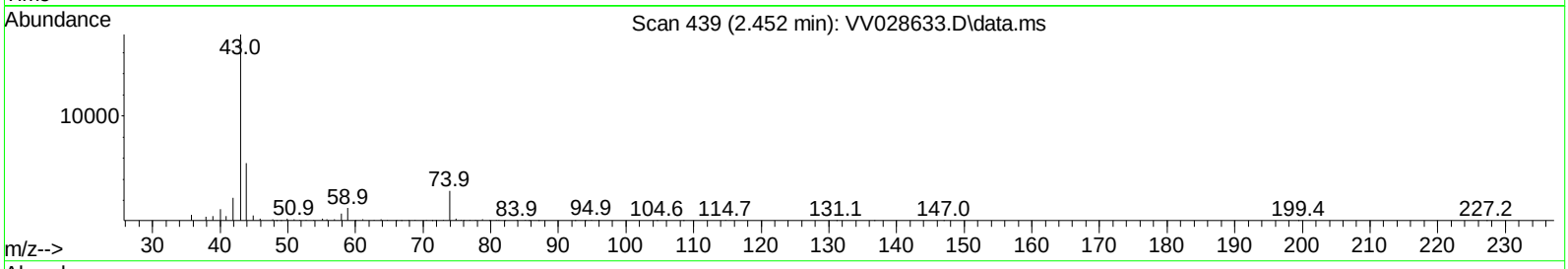

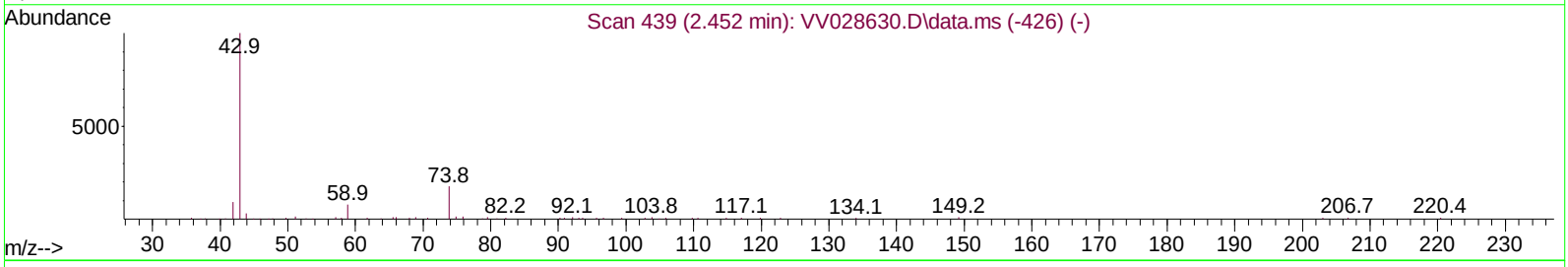

TIC: VV028633.D\data.ms

(15) Methyl Acetate (T)

2.452min (+ 0.000) 3.72 ug/L

response 33248

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	18.60	19.67
0.00	0.00	0.00
0.00	0.00	0.00

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Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 21 01:04:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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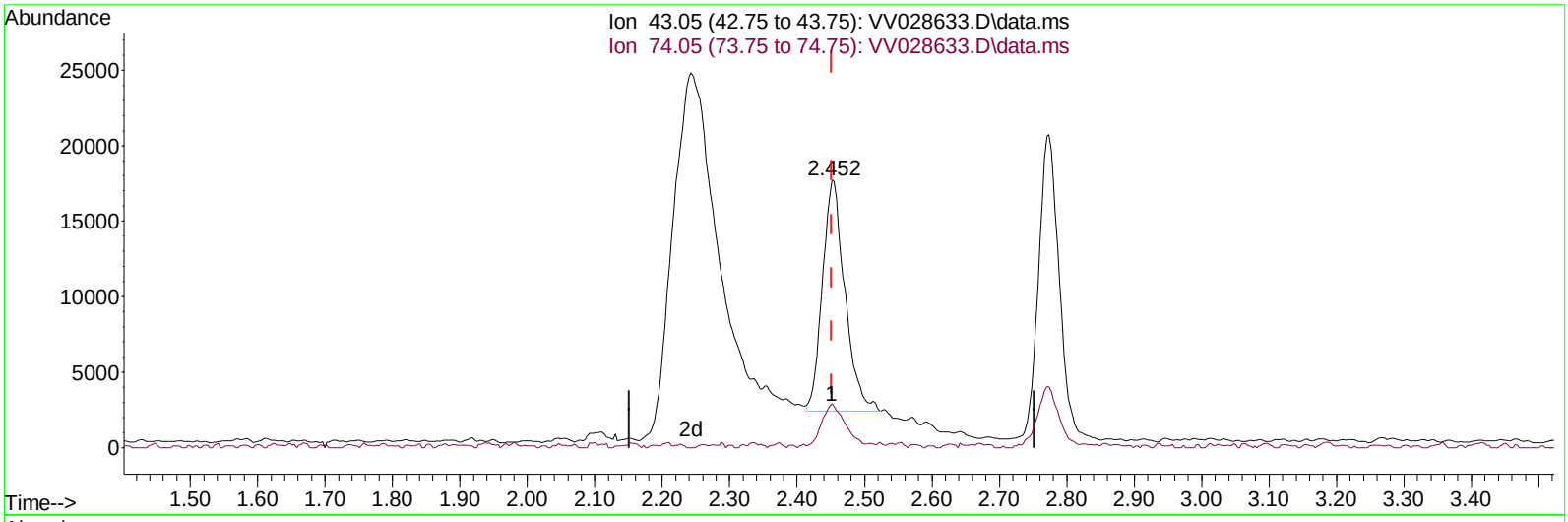

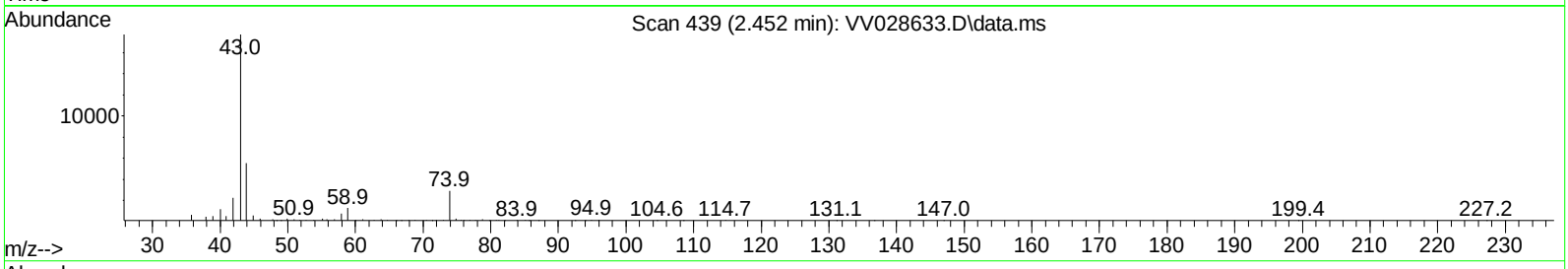

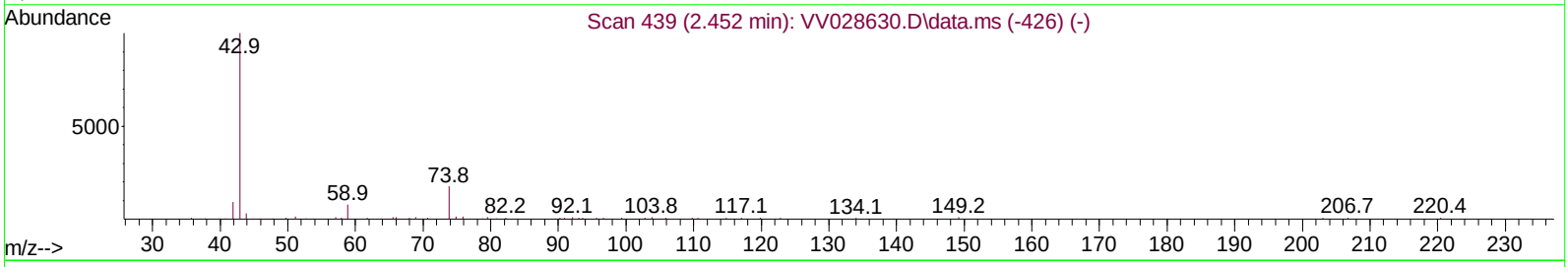

TIC: VV028633.D\data.ms

(15) Methyl Acetate (T)

2.452min (+ 0.000) 3.99 ug/L m

response 35646

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	18.60	18.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
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Operator : SY/MD
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/21/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.587	114	251368	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.850	117	151787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	75904	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	115069	4.624	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.558	69	90366	4.619	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.098	63	199477	4.612	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.200%			
20) 2-Butanone-d5	3.950	46	223688	47.755	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.520%			
24) Chloroform-d	4.339	84	172000	4.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.024	65	107752	5.389	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.800%			
32) Benzene-d6	5.030	84	376764	5.705	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.000%			
36) 1,2-Dichloropropane-d6	6.050	67	96688	4.669	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.317	98	240187	5.029	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	7.628	79	23399	4.654	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.111	63	105141	50.372	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53808	5.501	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.000%			
66) 1,2-Dichlorobenzene-d4	11.619	152	71478	5.239	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	52227	4.277	ug/L	98
3) Chloromethane	1.230	50	100142	4.105	ug/L	96
5) Vinyl chloride	1.301	62	99665	4.230	ug/L	97
6) Bromomethane	1.513	94	46619	4.073	ug/L	97
8) Chloroethane	1.574	64	64503	4.069	ug/L	94
9) Trichlorofluoromethane	1.741	101	122954	4.264	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	75170	4.356	ug/L	99
12) 1,1-Dichloroethene	2.108	96	68876	4.244	ug/L	85
13) Acetone	2.243	43	134320m	44.734	ug/L	
14) Carbon disulfide	2.278	76	161900	4.164	ug/L	99
15) Methyl Acetate	2.452	43	35646m	3.990	ug/L	
16) Methylene chloride	2.497	84	84776	3.626	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	195651	4.410	ug/L	99
18) trans-1,2-Dichloroethene	2.744	96	74177	4.196	ug/L	99
19) 1,1-Dichloroethane	3.175	63	176423	4.275	ug/L	98
21) 2-Butanone	4.037	43	229078	43.170	ug/L	97
22) cis-1,2-Dichloroethene	3.895	96	85148	4.189	ug/L #	91
23) Bromochloromethane	4.233	128	31615	4.251	ug/L	96

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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/21/2022
Supervised By :Mahesh Dadoda 10/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.365	83	164027	4.189	ug/L	98
27) 1,2-Dichloroethane	5.121	62	118526	4.838	ug/L	98
29) 1,1,1-Trichloroethane	4.593	97	129280	4.943	ug/L	98
30) Cyclohexane	4.654	56	149283	5.210	ug/L	98
31) Carbon tetrachloride	4.809	117	100335	5.195	ug/L	100
33) Benzene	5.079	78	369329	5.187	ug/L	100
34) Trichloroethene	5.879	95	62639	3.812	ug/L	91
35) Methylcyclohexane	6.092	83	112953	4.379	ug/L	86
37) 1,2-Dichloropropane	6.153	63	69490	3.646	ug/L	99
38) Bromodichloromethane	6.493	83	73684	4.026	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	81263	4.117	ug/L	99
40) 4-Methyl-2-pentanone	7.255	43	387986	42.039	ug/L	100
42) Toluene	7.387	91	273119	4.631	ug/L	99
44) trans-1,3-Dichloropropene	7.657	75	63088	4.522	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	43131	4.801	ug/L	96
47) Tetrachloroethene	7.973	164	42550	4.795	ug/L	97
48) 2-Hexanone	8.159	43	269757	46.662	ug/L	97
49) Dibromochloromethane	8.249	129	39290	4.719	ug/L	92
50) 1,2-Dibromoethane	8.355	107	37288	4.848	ug/L	99
51) Chlorobenzene	8.879	112	169471	4.916	ug/L	99
52) Ethylbenzene	9.008	91	298456	4.896	ug/L	99
53) m,p-Xylene	9.136	106	111291	4.996	ug/L	97
54) o-Xylene	9.538	106	108659	4.918	ug/L	98
55) Styrene	9.558	104	189582	5.033	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.236	83	52458	4.959	ug/L	99
59) Bromoform	9.728	173	17851	4.763	ug/L	99
60) Isopropylbenzene	9.924	105	293510	4.627	ug/L	98
61) 1,2,3-Trichloropropane	10.271	75	37130	4.514	ug/L	98
62) 1,3,5-Trimethylbenzene	10.532	105	84858	4.657	ug/L	100
63) 1,2,4-Trimethylbenzene	10.908	105	236178	4.813	ug/L	99
64) 1,3-Dichlorobenzene	11.175	146	126128	5.023	ug/L	99
65) 1,4-Dichlorobenzene	11.265	146	124438	4.908	ug/L	100
67) 1,2-Dichlorobenzene	11.635	146	114919	4.921	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.419	75	6375	4.420	ug/L	93
69) 1,3,5-Trichlorobenzene	12.635	180	88851	4.968	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	68085	4.832	ug/L	97
71) Naphthalene	13.493	128	102925	4.320	ug/L	98
72) 1,2,3-Trichlorobenzene	13.734	180	59457	4.829	ug/L	96

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

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