Quantitation Report (Qedit)

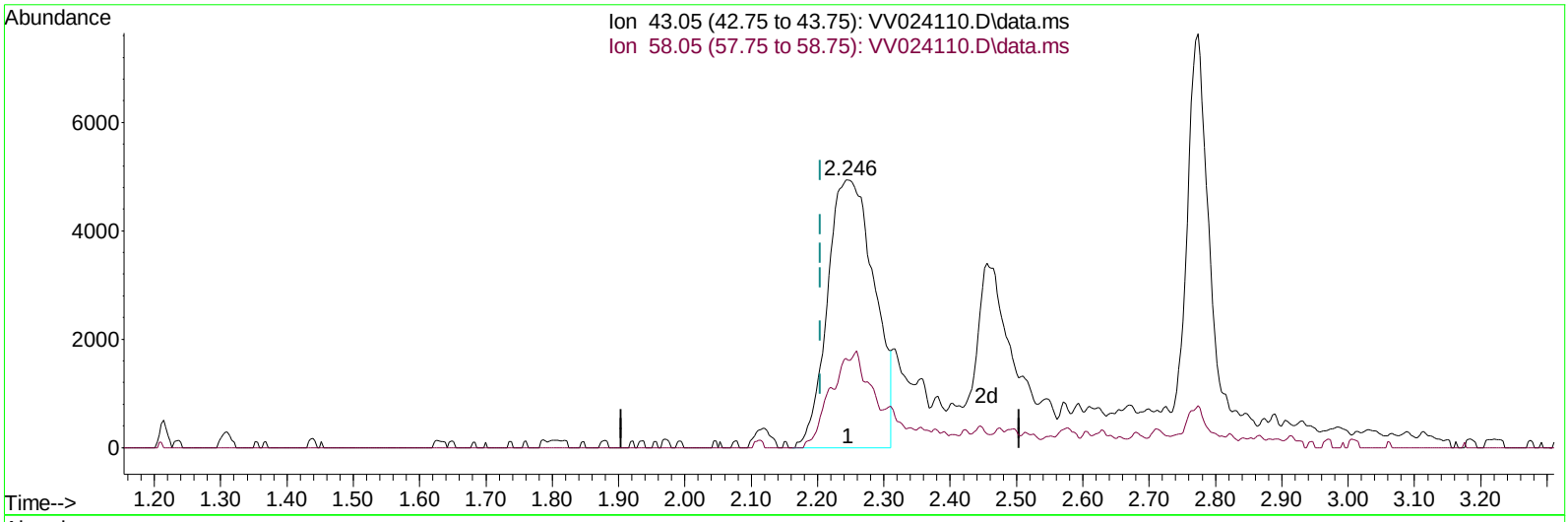
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024110.D
Acq On : 20 Dec 2021 00:14
Operator : SY/MD
Sample : M5148-10MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

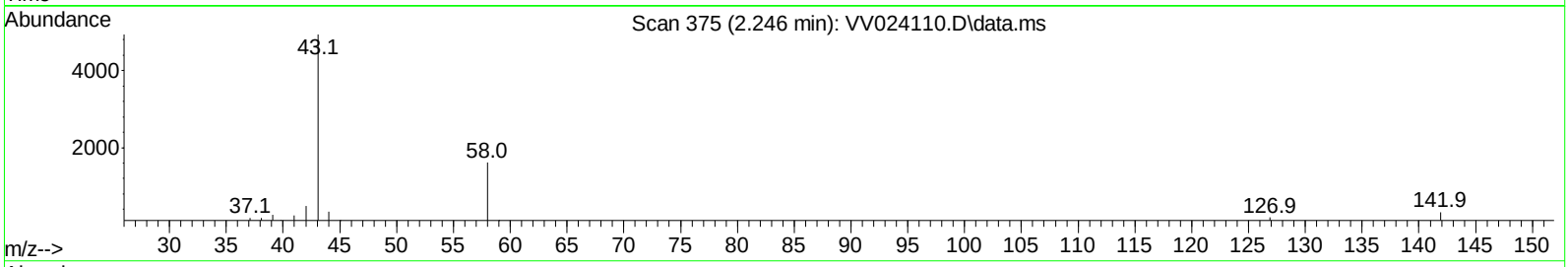
Quant Time: Dec 20 04:19:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration

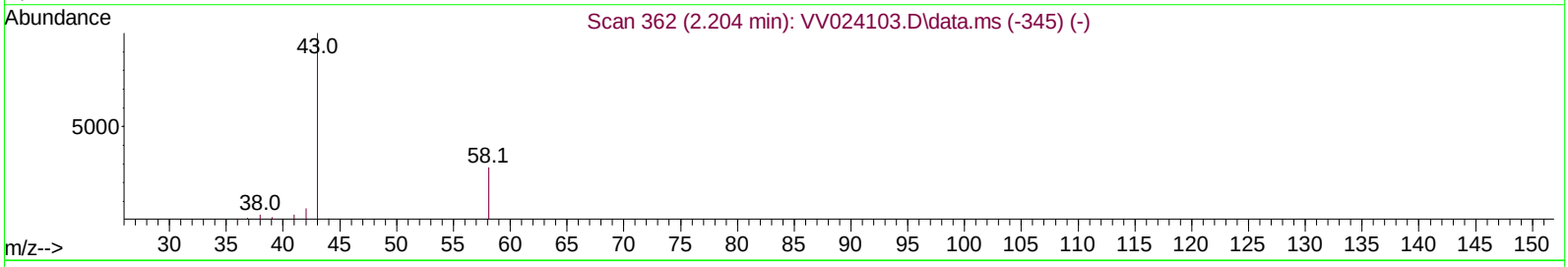
Instrument :
MSVOA_V
ClientSampleId :
GBBS0MS

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VV024110.D\data.ms

(13) Acetone (T)

2.246min (+ 0.042) 31.24 ug/L

response 24278

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	15.48
0.00	0.00	0.00
0.00	0.00	0.00

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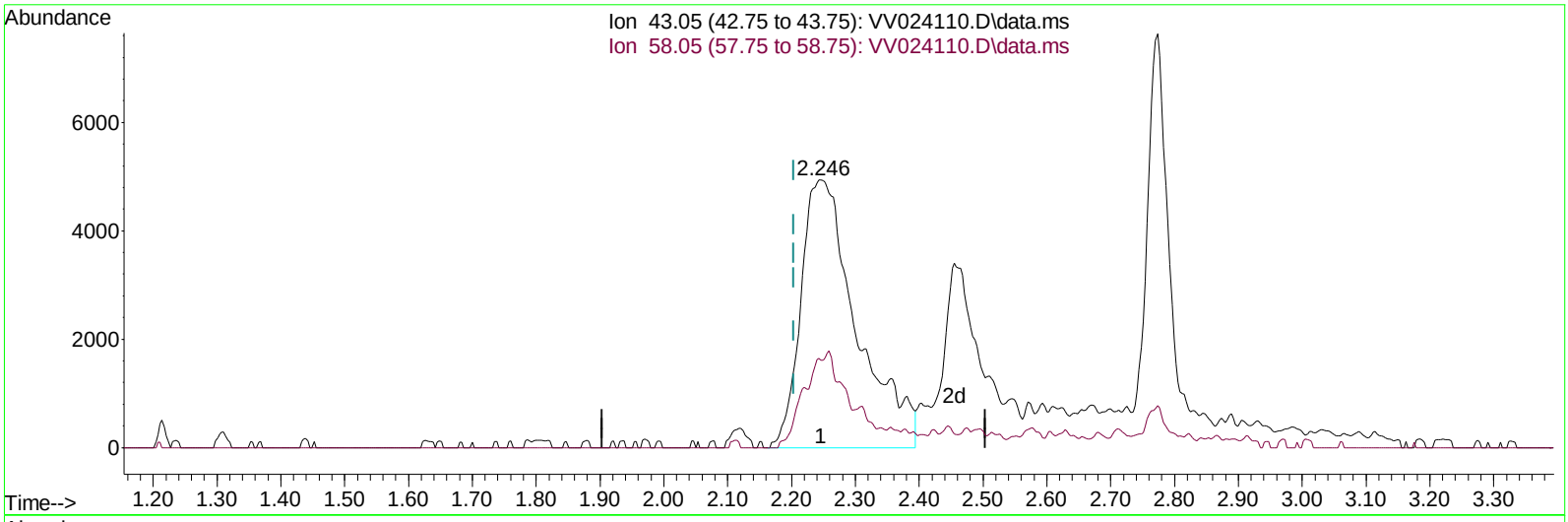

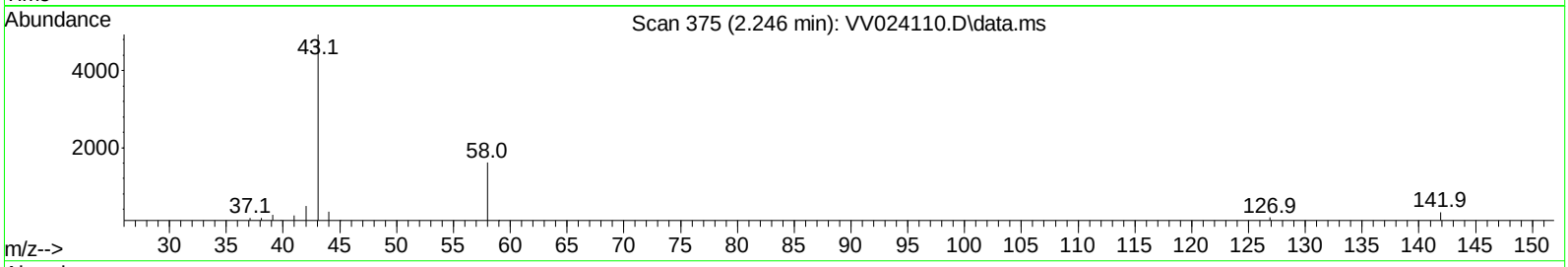

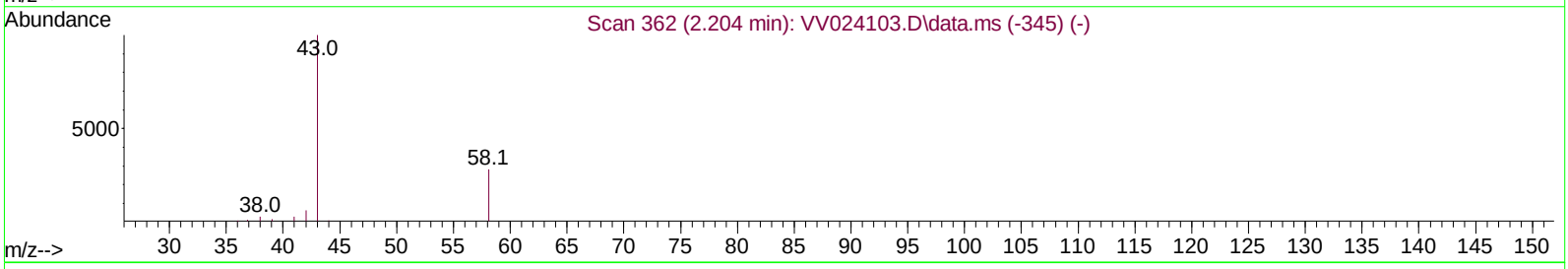

TIC: VV024110.D\data.ms

(13) Acetone (T)

2.246min (+ 0.042) 38.64 ug/L m

response 30024

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	12.52
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	92478	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18850	3.792	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.800%			
7) Chloroethane-d5	1.568	69	17992	4.338	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.111	63	49195	5.069	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.400%			
20) 2-Butanone-d5	3.953	46	32791	33.760	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.520%			
24) Chloroform-d	4.352	84	52436	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.037	65	24973	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.050	84	92118	4.844	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.069	67	27022	4.709	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.200%			
41) Toluene-d8	7.313	98	92937	5.428	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
43) trans-1,3-Dichloroprop...	7.622	79	10765	4.522	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.400%			
46) 2-Hexanone-d5	8.095	63	35255	33.084	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.160%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21643	4.547	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	37249	4.721	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	37552	4.665	ug/L	100
3) Chloromethane	1.240	50	32221	4.685	ug/L	96
5) Vinyl chloride	1.310	62	36143	4.845	ug/L	99
6) Bromomethane	1.523	94	22771	4.804	ug/L	98
8) Chloroethane	1.584	64	24202	4.986	ug/L	99
9) Trichlorofluoromethane	1.754	101	69621	5.371	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	35219	5.159	ug/L	99
12) 1,1-Dichloroethene	2.118	96	32309	5.207	ug/L	98
13) Acetone	2.246	43	30024m	38.638	ug/L	
14) Carbon disulfide	2.294	76	78952	4.387	ug/L	99
15) Methyl Acetate	2.455	43	8306	4.410	ug/L	100
16) Methylene chloride	2.507	84	35613	4.387	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	74871	5.336	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	34522	5.026	ug/L	95
19) 1,1-Dichloroethane	3.191	63	62725	5.089	ug/L	98
21) 2-Butanone	4.027	43	39767	35.817	ug/L #	75
22) cis-1,2-Dichloroethene	3.915	96	36171	4.975	ug/L	100
23) Bromochloromethane	4.252	128	17684	5.353	ug/L	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.378	83	72129	5.264	ug/L	98
27) 1,2-Dichloroethane	5.133	62	39938	5.379	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	68479	5.451	ug/L	99
30) Cyclohexane	4.677	56	46703	4.687	ug/L	96
31) Carbon tetrachloride	4.828	117	61206	5.183	ug/L	99
33) Benzene	5.101	78	142875	5.260	ug/L	100
34) Trichloroethene	5.915	95	37335	4.873	ug/L	97
35) Methylcyclohexane	6.130	83	51855	4.598	ug/L	97
37) 1,2-Dichloropropane	6.175	63	34615	5.361	ug/L	99
38) Bromodichloromethane	6.510	83	46912	5.129	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	44631	4.657	ug/L	93
40) 4-Methyl-2-pentanone	7.230	43	154867	49.934	ug/L	98
42) Toluene	7.387	91	162284	5.308	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	39798	4.804	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	25886	5.419	ug/L	98
47) Tetrachloroethene	7.976	164	33816	5.013	ug/L	99
48) 2-Hexanone	8.143	43	124635	55.422	ug/L	90
49) Dibromochloromethane	8.246	129	32940	5.069	ug/L	97
50) 1,2-Dibromoethane	8.352	107	22678	5.114	ug/L	96
51) Chlorobenzene	8.879	112	105917	5.184	ug/L	98
52) Ethylbenzene	9.011	91	163049	5.055	ug/L	99
53) m,p-xylene	9.137	106	64850	5.084	ug/L	97
54) o-xylene	9.542	106	64877	5.259	ug/L	94
55) Styrene	9.561	104	113360	5.520	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	26730	5.110	ug/L	93
59) Bromoform	9.731	173	17836	4.705	ug/L	96
60) Isopropylbenzene	9.931	105	174016	5.018	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	20638	5.129	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	140821	4.895	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	146647	5.117	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	90912	5.126	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	89921	5.048	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	82503	5.078	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	4244	4.830	ug/L	91
69) 1,3,5-Trichlorobenzene	12.644	180	67717	4.642	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	51958	4.535	ug/L	99
71) Naphthalene	13.500	128	75466	4.583	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	48314	4.777	ug/L	98

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

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