Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081221\
Data File : VV021774.D
Acq On : 12 Aug 2021 09:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 13 03:34:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 12 03:04:55 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual Integrations APPROVED
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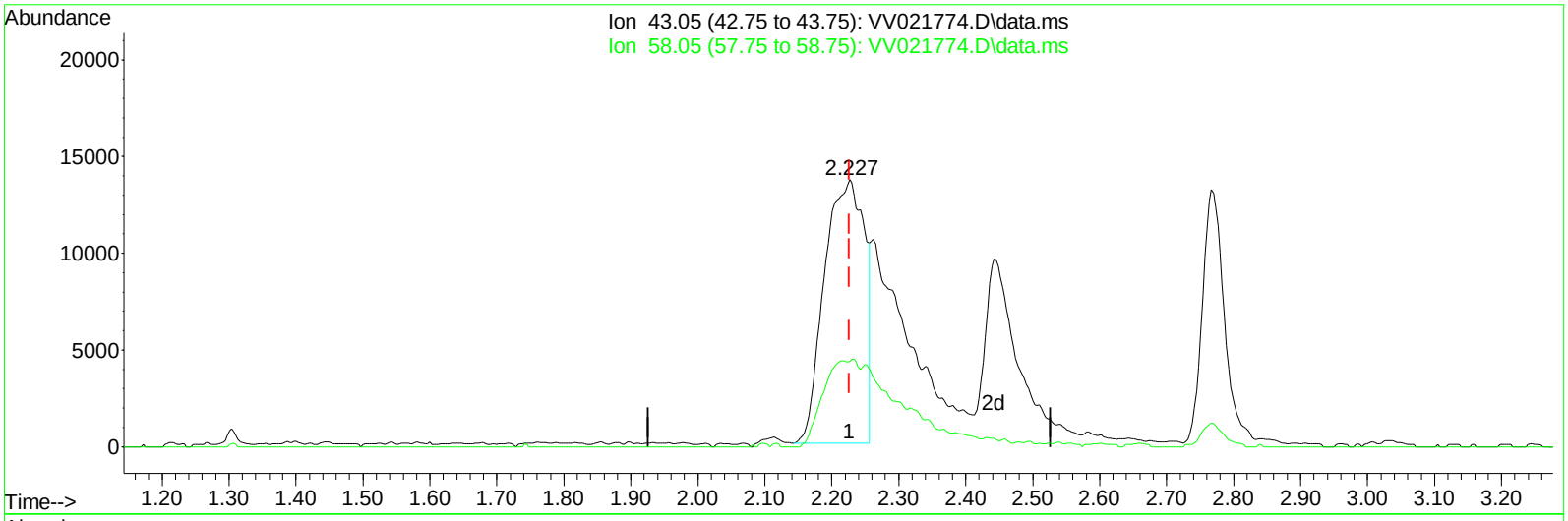

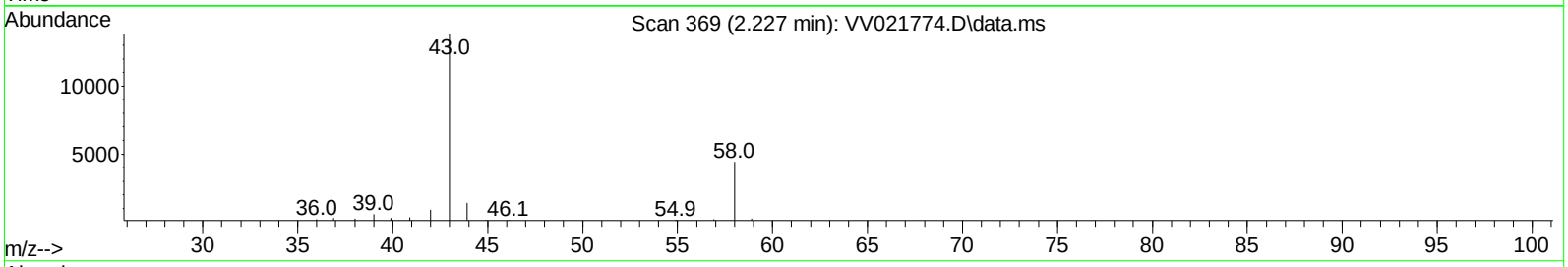

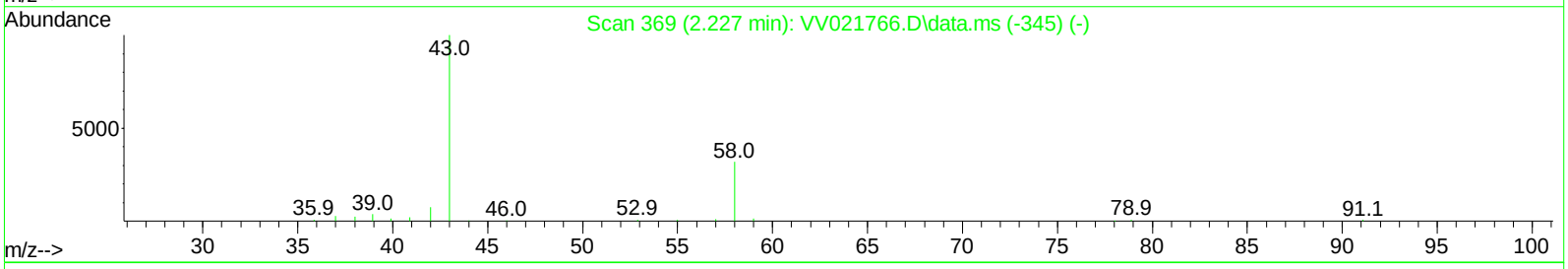

TIC: VV021774.D\data.ms

(13) Acetone (T)

2.227min (-0.000) 24.66 ug/L

response 56527

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.10	20.32
0.00	0.00	0.00
0.00	0.00	0.00

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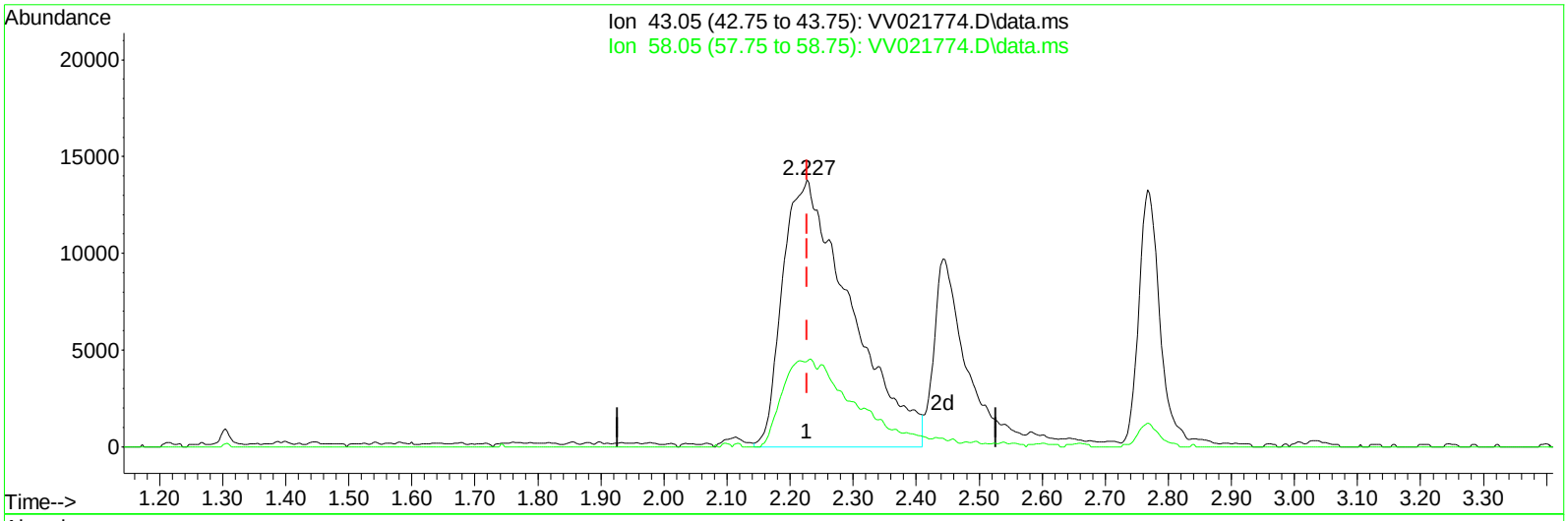

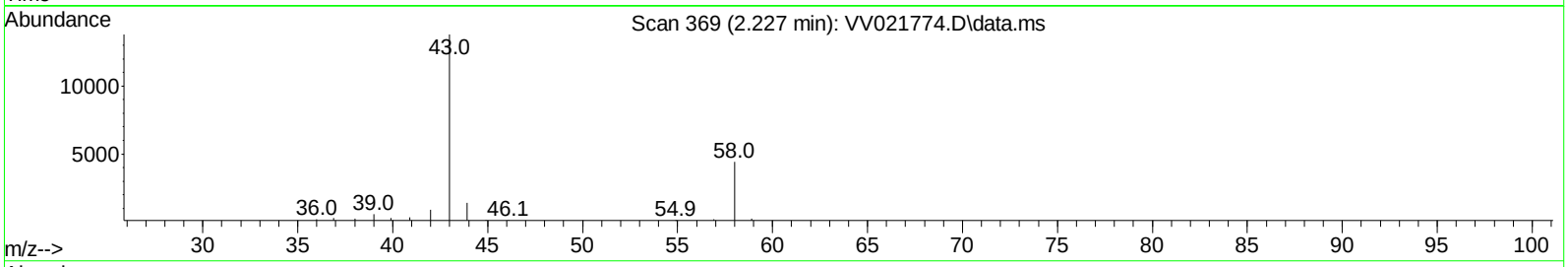

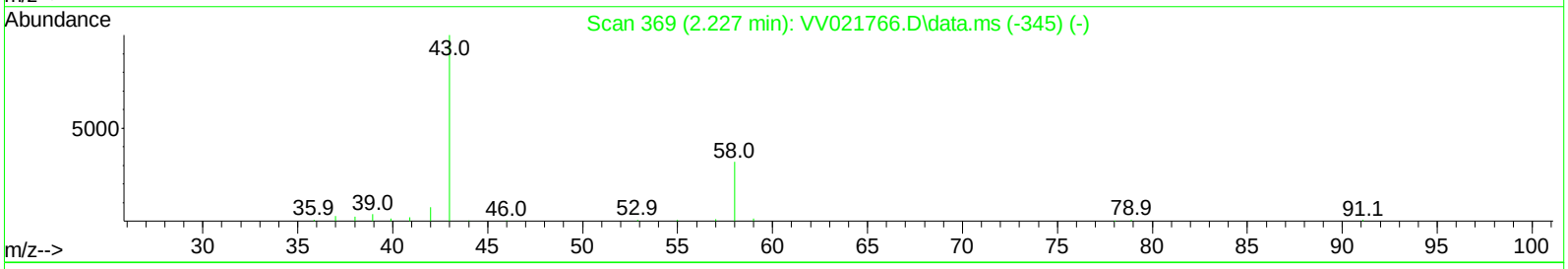

TIC: VV021774.D\data.ms

(13) Acetone (T)

2.227min (-0.000) 44.96 ug/L m

response 103051

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.10	11.15
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	237978	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	219797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	117378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36067	3.958	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.200%			
7) Chloroethane-d5	1.564	69	43721	4.056	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.200%			
11) 1,1-Dichloroethene-d2	2.105	63	82707	4.003	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.000%			
20) 2-Butanone-d5	3.915	46	144059	39.777	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.560%			
24) Chloroform-d	4.346	84	119805	4.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.034	65	54250	4.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
32) Benzene-d6	5.050	84	236009	4.305	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.069	67	73369	4.149	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.000%			
41) Toluene-d8	7.317	98	213952	4.240	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	7.625	79	23126	4.256	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.091	63	113690	42.880	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.760%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49275	4.188	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	84426	4.160	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	86193	5.040	ug/L	100
3) Chloromethane	1.240	50	71832	4.900	ug/L	99
5) Vinyl chloride	1.307	62	76641	4.965	ug/L	99
6) Bromomethane	1.519	94	48406	4.967	ug/L	99
8) Chloroethane	1.580	64	46690	4.816	ug/L	96
9) Trichlorofluoromethane	1.751	101	114368	5.043	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	58752	4.812	ug/L	99
12) 1,1-Dichloroethene	2.114	96	51624	4.711	ug/L	92
13) Acetone	2.227	43	103051m	44.958	ug/L	
14) Carbon disulfide	2.288	76	158566	4.948	ug/L	99
15) Methyl Acetate	2.442	43	29181	4.430	ug/L	95
16) Methylene chloride	2.503	84	75390	3.809	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	167303	4.857	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	70591	5.000	ug/L	99
19) 1,1-Dichloroethane	3.185	63	129420	4.911	ug/L	99
21) 2-Butanone	3.995	43	170698	45.637	ug/L	89
22) cis-1,2-Dichloroethene	3.912	96	78528	4.928	ug/L	96
23) Bromochloromethane	4.249	128	34661	4.834	ug/L	98

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Response via : Initial Calibration

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.375	83	135826	4.830	ug/L	96
27) 1,2-Dichloroethane	5.130	62	71923	4.795	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	121557	5.180	ug/L	98
30) Cyclohexane	4.674	56	106880	5.071	ug/L	99
31) Carbon tetrachloride	4.825	117	102007	5.045	ug/L	99
33) Benzene	5.098	78	286869	5.099	ug/L	100
34) Trichloroethene	5.911	95	79462	5.021	ug/L	98
35) Methylcyclohexane	6.130	83	116513	5.106	ug/L	97
37) 1,2-Dichloropropane	6.172	63	73872	5.168	ug/L	99
38) Bromodichloromethane	6.510	83	95203	5.162	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	108107	5.235	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	432770	49.276	ug/L	99
42) Toluene	7.387	91	309872	5.087	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	90014	5.140	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	52710	4.931	ug/L	98
47) Tetrachloroethene	7.976	164	62651	5.098	ug/L	98
48) 2-Hexanone	8.140	43	306251	50.592	ug/L	97
49) Dibromochloromethane	8.246	129	65470	5.157	ug/L	99
50) 1,2-Dibromoethane	8.355	107	51106	5.128	ug/L	99
51) Chlorobenzene	8.882	112	205994	5.078	ug/L	99
52) Ethylbenzene	9.014	91	340743	5.195	ug/L	99
53) m,p-xylene	9.140	106	133530	5.207	ug/L	98
54) o-xylene	9.545	106	129659	5.129	ug/L	97
55) Styrene	9.561	104	219803	5.244	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	55819	5.078	ug/L	97
59) Bromoform	9.734	173	35812	5.107	ug/L	99
60) Isopropylbenzene	9.931	105	353519	5.105	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	43596	4.818	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	292331	5.068	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	301025	5.134	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	169545	5.064	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	167024	5.017	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	156474	4.994	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	8136	4.780	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	132569	5.083	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	104231	5.064	ug/L	97
71) Naphthalene	13.503	128	152482	4.990	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	92014	5.085	ug/L	100

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

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