Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081121\
Data File : VV021766.D
Acq On : 11 Aug 2021 10:32
Operator : SY/MD
Sample : VSTD00520
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 12 02:44:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 12 02:40:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD005220

Manual Integrations APPROVED
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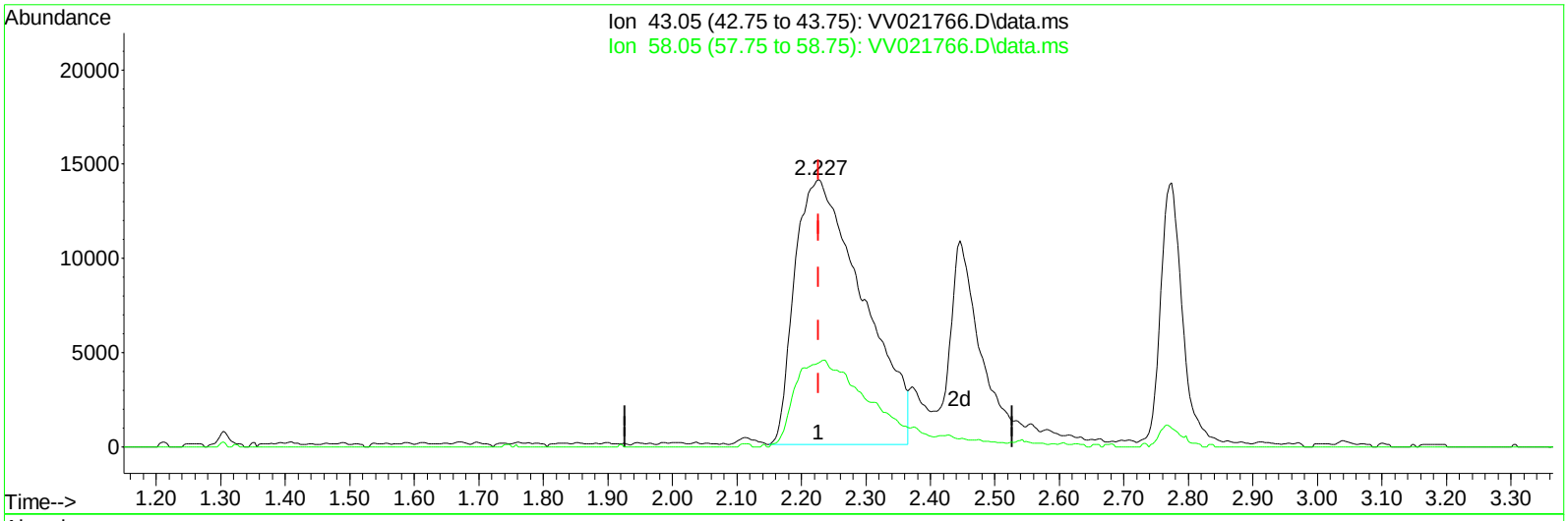

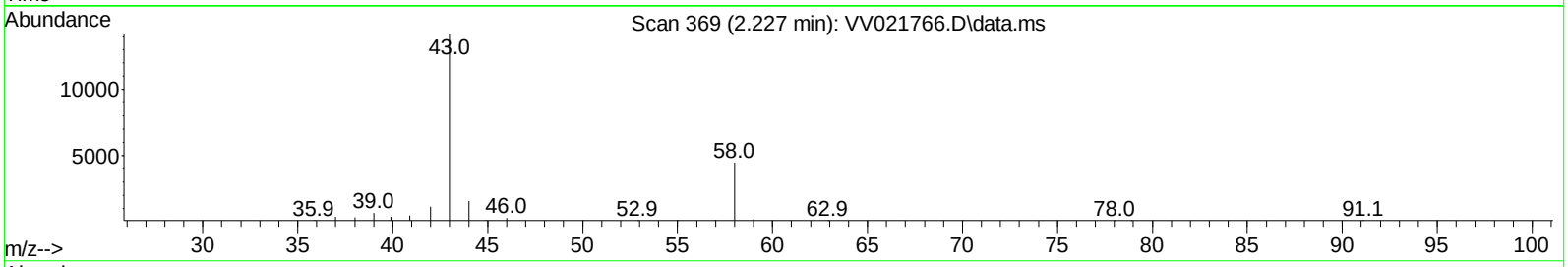

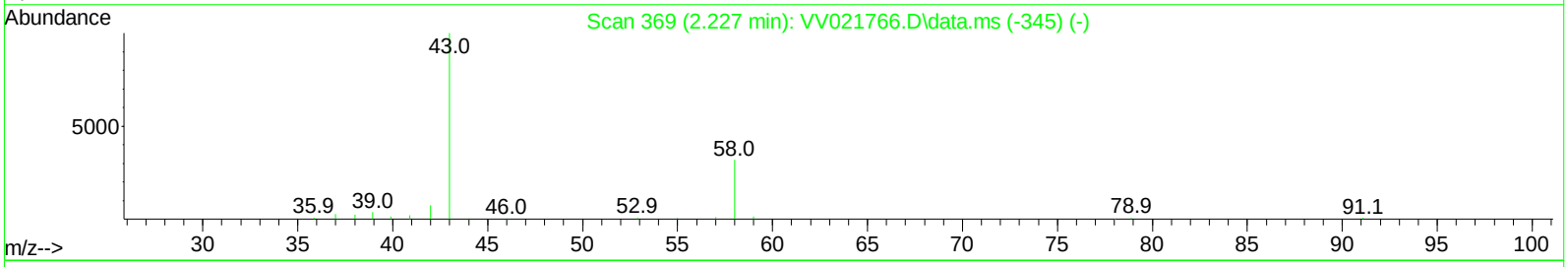

TIC: VV021766.D\data.ms

(13) Acetone (T)

2.227min (0.000) 45.70 ug/L

response 102612

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.10	34.29
0.00	0.00	0.00
0.00	0.00	0.00

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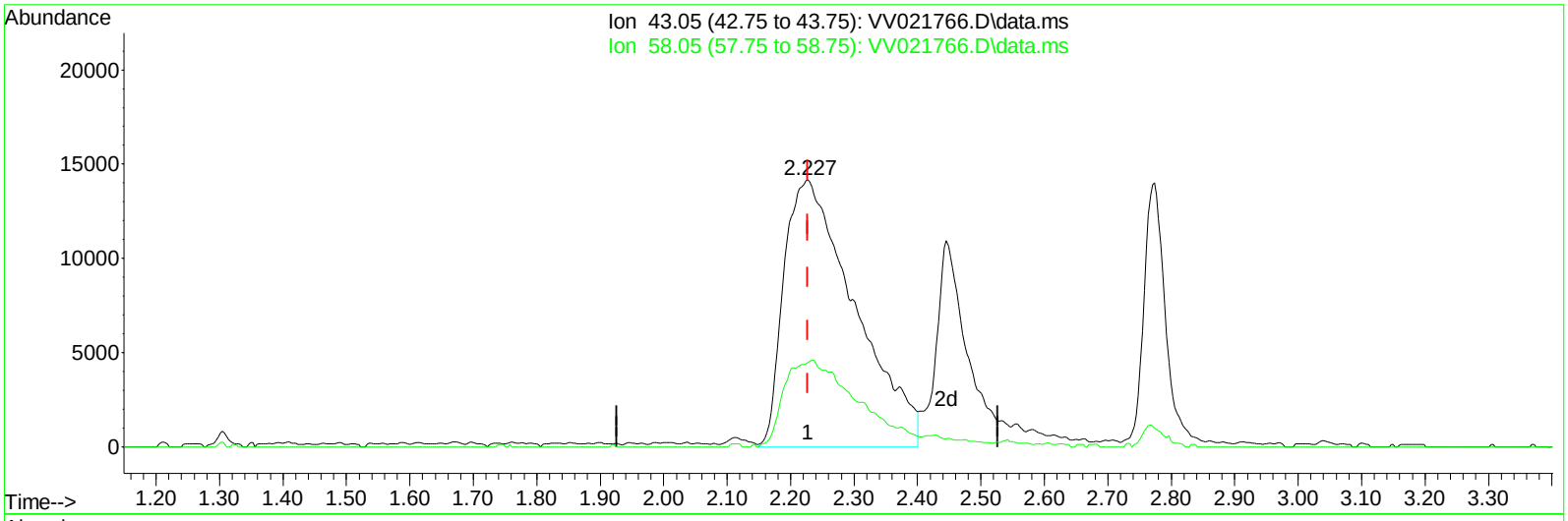

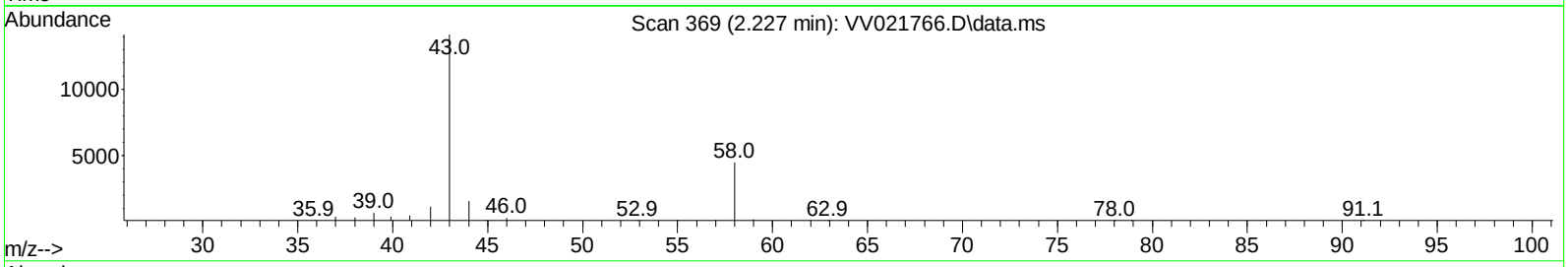

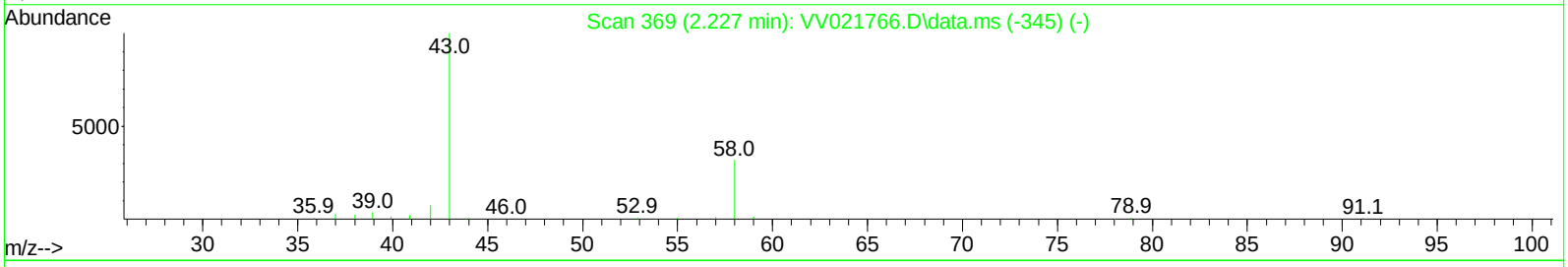

TIC: VV021766.D\data.ms

(13) Acetone (T)

2.227min (0.000) 48.86 ug/L m

response 109694

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	32.10	32.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081121\
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
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ClientSampleId :
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Quant Time: Aug 12 02:44:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 12 02:40:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	259458	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	240836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40681	3.897	ug/L	0.00
7) Chloroethane-d5	1.565	69	47016	4.567	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	87781	4.355	ug/L	0.00
20) 2-Butanone-d5	3.925	46	178413	46.744	ug/L	0.00
24) Chloroform-d	4.352	84	129776	4.401	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	59101	4.370	ug/L	0.00
32) Benzene-d6	5.053	84	253955	4.524	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	80087	4.395	ug/L	0.00
41) Toluene-d8	7.320	98	234353	4.544	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	25932	3.597	ug/L	0.00
46) 2-Hexanone-d5	8.095	63	133681	38.863	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	56923	3.965	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	92428	4.318	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	84417	4.930	ug/L	100
3) Chloromethane	1.240	50	69902	4.673	ug/L	100
5) Vinyl chloride	1.307	62	75062	4.832	ug/L	100
6) Bromomethane	1.520	94	47218	4.660	ug/L	100
8) Chloroethane	1.584	64	45722	4.851	ug/L	100
9) Trichlorofluoromethane	1.751	101	113901	4.775	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	56291	4.329	ug/L	100
12) 1,1-Dichloroethene	2.114	96	50663	4.152	ug/L	100
13) Acetone	2.227	43	109694m	48.857	ug/L	
14) Carbon disulfide	2.291	76	155858	3.853	ug/L	100
15) Methyl Acetate	2.446	43	28112	5.254	ug/L	100
16) Methylene chloride	2.507	84	81747	3.975	ug/L	100
17) Methyl tert-butyl Ether	2.774	73	172798	4.772	ug/L	100
18) trans-1,2-Dichloroethene	2.761	96	69162	4.477	ug/L	100
19) 1,1-Dichloroethane	3.192	63	128693	4.669	ug/L	100
21) 2-Butanone	3.999	43	190291	51.076	ug/L	100
22) cis-1,2-Dichloroethene	3.915	96	78167	4.626	ug/L	100
23) Bromochloromethane	4.253	128	35327	4.637	ug/L	100
25) Chloroform	4.378	83	133946	4.712	ug/L	100
27) 1,2-Dichloroethane	5.137	62	73582	4.788	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	117628	4.541	ug/L	100
30) Cyclohexane	4.680	56	104943	4.166	ug/L	100
31) Carbon tetrachloride	4.831	117	102617	4.388	ug/L	100
33) Benzene	5.101	78	288167	4.736	ug/L	100
34) Trichloroethene	5.918	95	78109	4.662	ug/L	100
35) Methylcyclohexane	6.134	83	114935	4.258	ug/L	100
37) 1,2-Dichloropropane	6.175	63	71681	4.714	ug/L	100
38) Bromodichloromethane	6.513	83	94510	4.601	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	108231	4.512	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	481076	51.185	ug/L	100
42) Toluene	7.391	91	308664	4.612	ug/L	100

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.654	75	90488	4.604	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	56586	4.992	ug/L	100
47) Tetrachloroethene	7.979	164	61672	4.136	ug/L	100
48) 2-Hexanone	8.143	43	338155	52.992	ug/L	100
49) Dibromochloromethane	8.249	129	65726	4.393	ug/L	100
50) 1,2-Dibromoethane	8.355	107	52102	4.820	ug/L	100
51) Chlorobenzene	8.886	112	203049	4.588	ug/L	100
52) Ethylbenzene	9.014	91	335120	4.505	ug/L	100
53) m,p-xylene	9.140	106	129944	4.525	ug/L	100
54) o-xylene	9.545	106	127885	4.546	ug/L	100
55) Styrene	9.564	104	218359	4.618	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	58811	4.526	ug/L	100
59) Bromoform	9.735	173	36693	4.153	ug/L	100
60) Isopropylbenzene	9.934	105	348369	4.718	ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	46938	5.143	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	286035	4.578	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	296435	4.625	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	167110	4.610	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	165515	4.564	ug/L	100
67) 1,2-Dichlorobenzene	11.645	146	158994	4.710	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.432	75	8614	4.075	ug/L	100
69) 1,3,5-Trichlorobenzene	12.648	180	130195	4.083	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	106168	4.035	ug/L	100
71) Naphthalene	13.506	128	163168	3.979	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	95080	4.055	ug/L	100

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

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