Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021354.D
Acq On : 21 May 2021 12:40
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 01:38:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VICV166

Manual Integrations APPROVED
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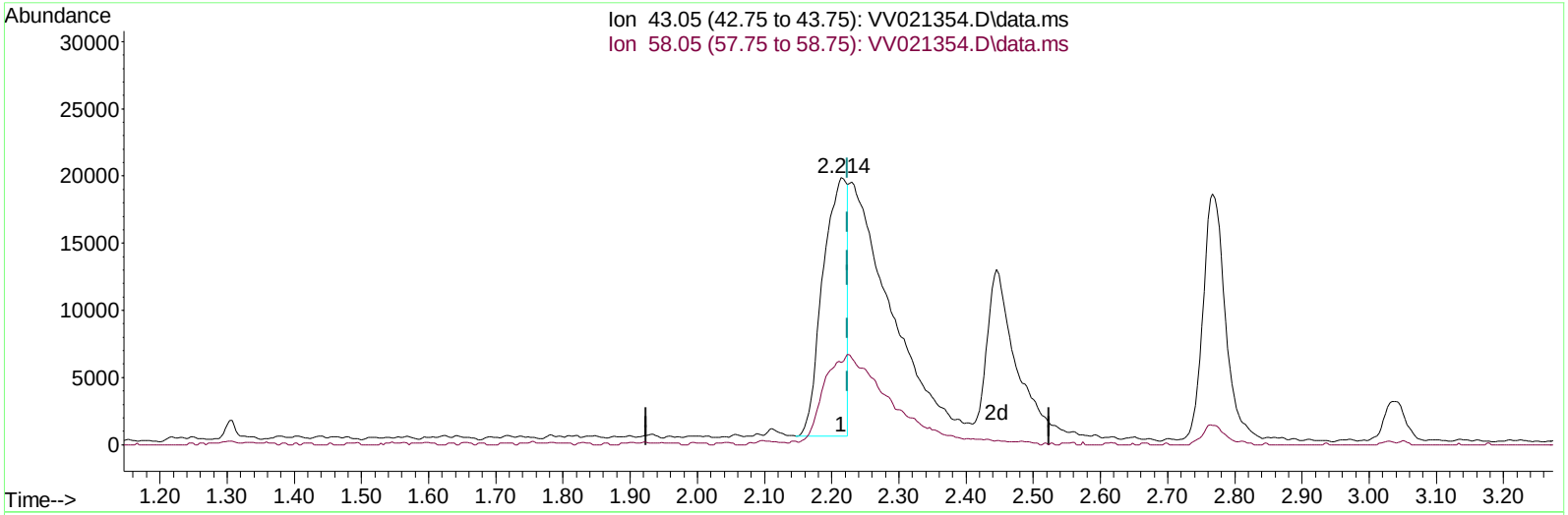

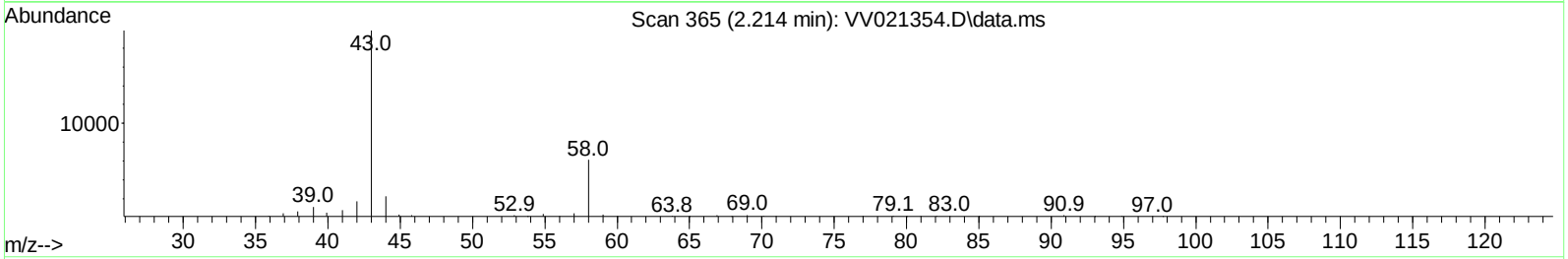

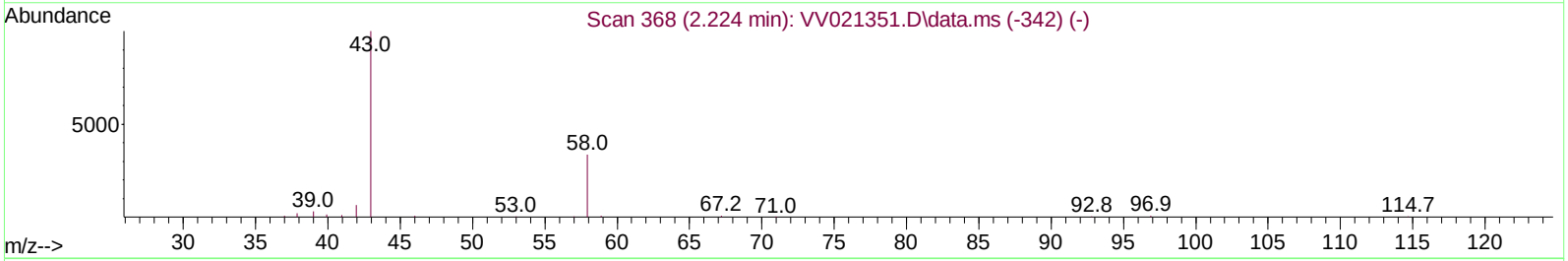

TIC: VV021354.D\data.ms

(13) Acetone (T)

2.214min (-0.010) 16.57 ug/L

response 48332

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.70	88.72#
0.00	0.00	0.00
0.00	0.00	0.00

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Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 01:38:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VICV166

Manual Integrations APPROVED
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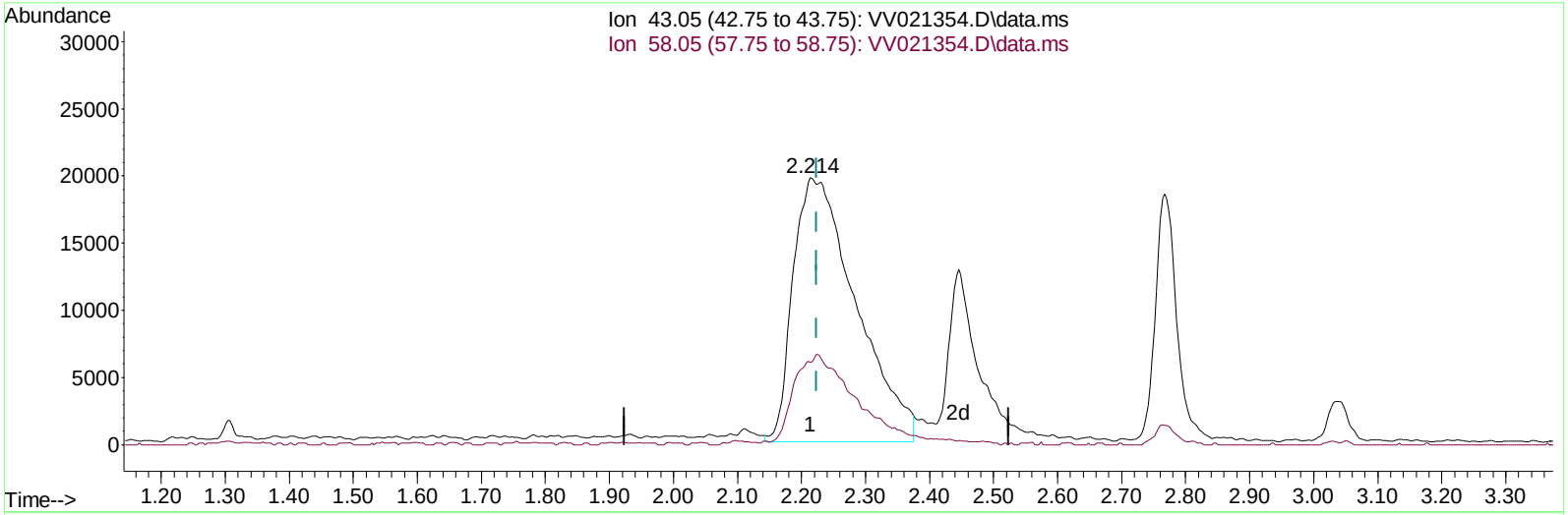

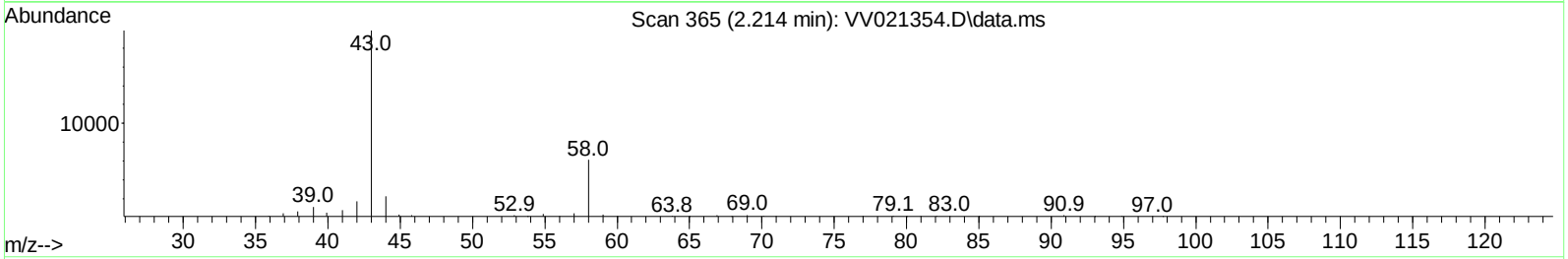

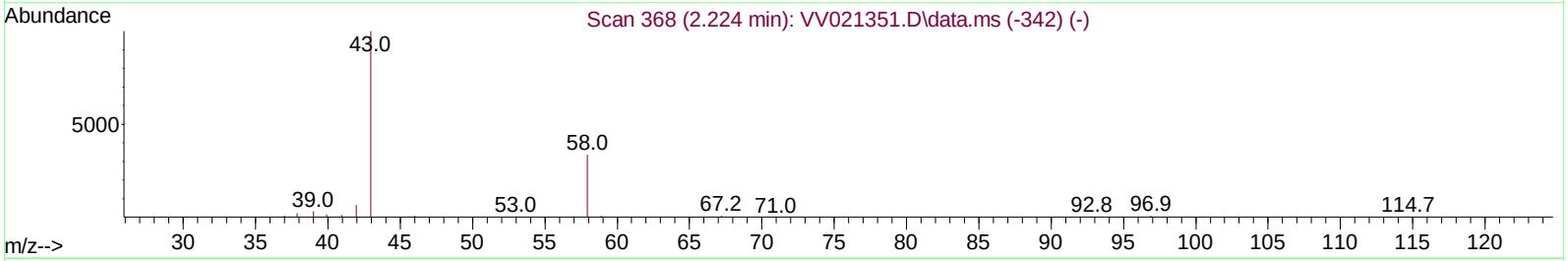

TIC: VV021354.D\data.ms

(13) Acetone (T)

2.214min (-0.010) 45.97 ug/L m

response 134107

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	33.70	31.97
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021354.D
Acq On : 21 May 2021 12:40
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 22 01:38:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VICV166

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	309272	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	286422	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	161614	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95570	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.565	69	79294	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.105	63	162548	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.20%			
20) 2-Butanone-d5	3.912	46	273093	50.66	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.32%			
24) Chloroform-d	4.346	84	207659	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.031	65	97671	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.047	84	424689	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.069	67	128303	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.313	98	400229	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloroprop...	7.622	79	55186	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.088	63	205676	52.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.22%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	78432	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
66) 1,2-Dichlorobenzene-d4	11.622	152	164654	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	104188	4.48	ug/L	99
3) Chloromethane	1.240	50	97977	4.63	ug/L	100
5) Vinyl chloride	1.307	62	97687	4.58	ug/L	99
6) Bromomethane	1.519	94	65339	4.64	ug/L	99
8) Chloroethane	1.584	64	58435	4.62	ug/L	99
9) Trichlorofluoromethane	1.751	101	143212	4.61	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	77800	4.40	ug/L	93
12) 1,1-Dichloroethene	2.114	96	77153	4.52	ug/L	90
13) Acetone	2.214	43	134107m	45.97	ug/L	
14) Carbon disulfide	2.288	76	281349	4.70	ug/L	100
15) Methyl Acetate	2.445	43	34796	5.13	ug/L	99
16) Methylene chloride	2.503	84	112376	4.62	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	231142	4.70	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	98206	4.70	ug/L	98
19) 1,1-Dichloroethane	3.185	63	173368	4.72	ug/L	98
21) 2-Butanone	3.998	43	237482	45.79	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	107643	4.71	ug/L	99
23) Bromochloromethane	4.246	128	47741	4.67	ug/L	98

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Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV166

Manual Integrations APPROVED
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Quant Time: May 22 01:38:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.371	83	178892	4.63	ug/L	98
27) 1,2-Dichloroethane	5.130	62	98477	4.63	ug/L	97
29) 1,1,1-Trichloroethane	4.603	97	163838	4.66	ug/L	98
30) Cyclohexane	4.670	56	151951	4.39	ug/L	99
31) Carbon tetrachloride	4.825	117	143457	4.57	ug/L	98
33) Benzene	5.095	78	383628	4.74	ug/L	100
34) Trichloroethene	5.912	95	114165	4.67	ug/L	99
35) Methylcyclohexane	6.127	83	163967	4.43	ug/L	99
37) 1,2-Dichloropropane	6.172	63	94328	4.74	ug/L	99
38) Bromodichloromethane	6.510	83	130206	4.78	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	151862	4.76	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	595717	47.50	ug/L	97
42) Toluene	7.387	91	424864	4.69	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	128406	4.76	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	68837	4.65	ug/L	98
47) Tetrachloroethene	7.973	164	91026	4.56	ug/L	97
48) 2-Hexanone	8.140	43	432659	47.60	ug/L	97
49) Dibromochloromethane	8.246	129	94533	4.74	ug/L	99
50) 1,2-Dibromoethane	8.352	107	66533	4.66	ug/L	98
51) Chlorobenzene	8.879	112	276920	4.64	ug/L	99
52) Ethylbenzene	9.011	91	466860	4.64	ug/L	98
53) m,p-xylene	9.137	106	180734	4.67	ug/L	98
54) o-xylene	9.542	106	177529	4.70	ug/L	98
55) Styrene	9.558	104	298784	4.72	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	61142	4.57	ug/L	99
59) Bromoform	9.731	173	58208	4.78	ug/L	99
60) Isopropylbenzene	9.928	105	477577	4.60	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	57898	4.82	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	414037	4.66	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	428562	4.71	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	238699	4.77	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	236597	4.73	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	219935	4.76	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	11678	4.87	ug/L	88
69) 1,3,5-Trichlorobenzene	12.641	180	209253	4.83	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	170911	5.03	ug/L	98
71) Naphthalene	13.500	128	254032	5.48	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	152157	5.09	ug/L	99

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

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