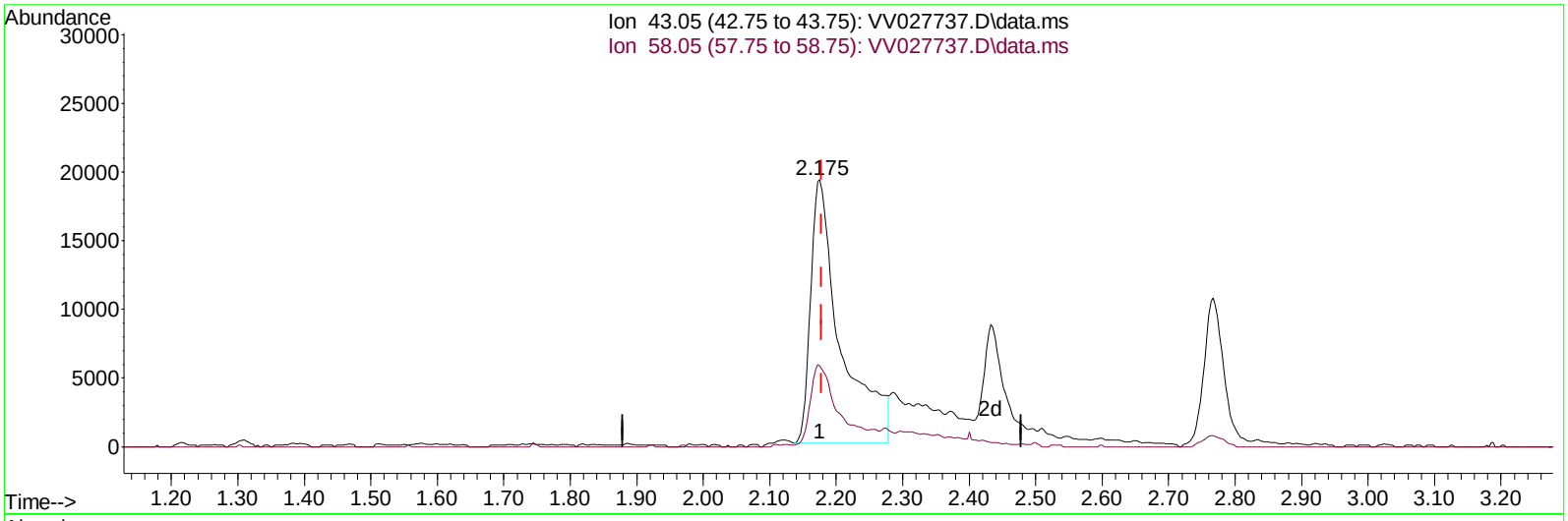
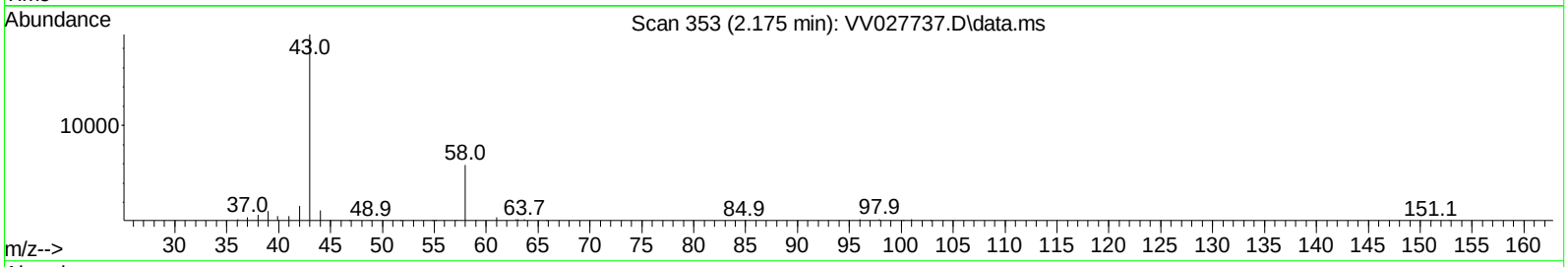
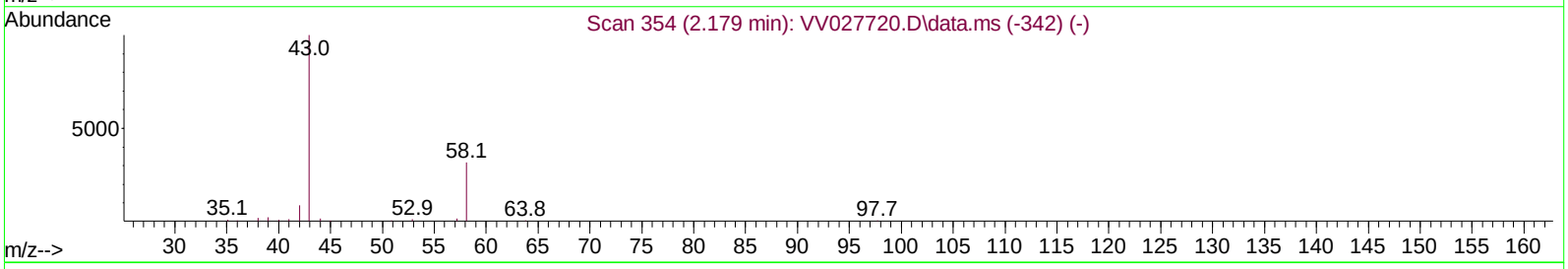
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027737.D
Acq On : 02 Sep 2022 21:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 03 05:36:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration







TIC: VV027737.D\data.ms

(13) Acetone (T)

2.175min (-0.003) 39.19 ug/L

response 60732

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	19.20	27.54
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
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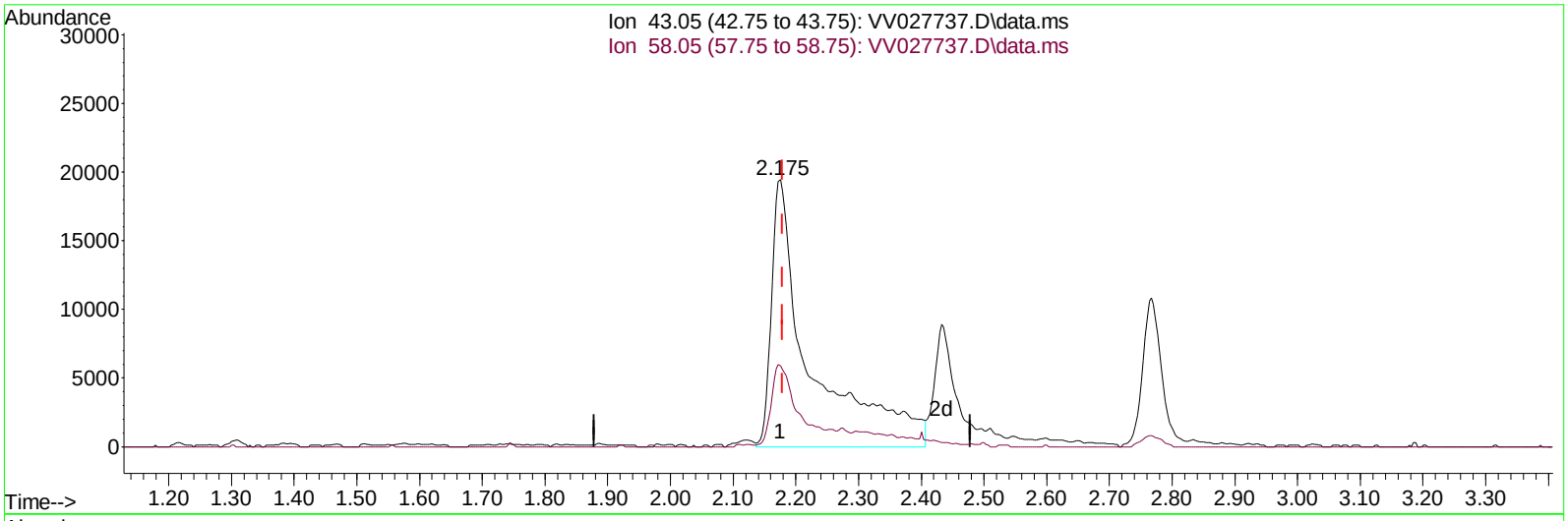

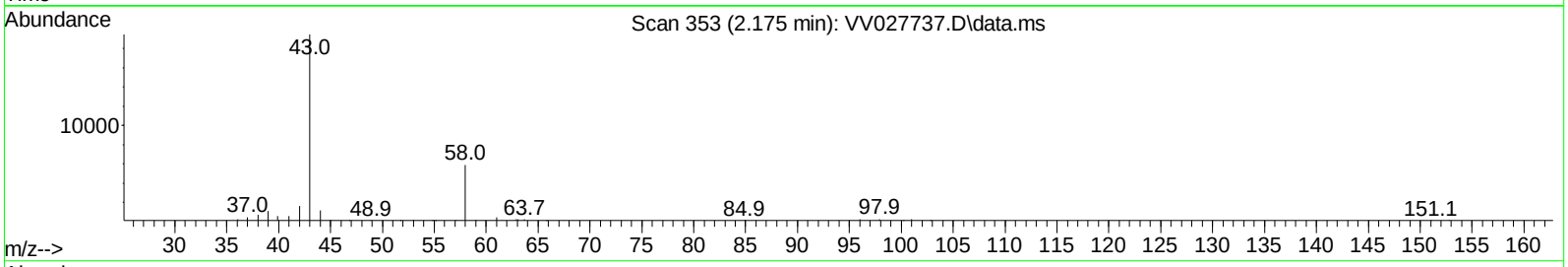

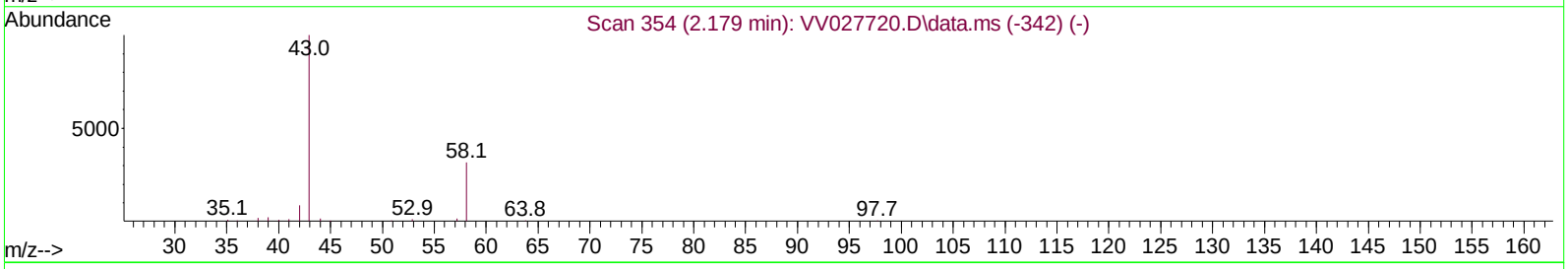

TIC: VV027737.D\data.ms

(13) Acetone (T)

2.175min (-0.003) 54.28 ug/L m

response 84112

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	19.20	19.88
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027737.D
Acq On : 02 Sep 2022 21:05
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 03 05:36:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.616	114	124684	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.850	117	123936	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	67069	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.307	65	63711	4.704	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%				
7) Chloroethane-d5	1.568	69	59131	5.218	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.400%				
11) 1,1-Dichloroethene-d2	2.108	63	132313	4.991	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.800%				
20) 2-Butanone-d5	3.889	46	91218	39.831	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.660%				
24) Chloroform-d	4.346	84	133166	4.897	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%				
26) 1,2-Dichloroethane-d4	5.031	65	62763	5.152	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%				
32) Benzene-d6	5.047	84	242934	4.785	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%				
36) 1,2-Dichloropropane-d6	6.066	67	67100	4.273	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.400%				
41) Toluene-d8	7.313	98	239349	5.444	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%				
43) trans-1,3-Dichloroprop...	7.622	79	24146	4.991	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.800%				
46) 2-Hexanone-d5	8.088	63	95175	52.319	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.640%				
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48498	4.799	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%				
66) 1,2-Dichlorobenzene-d4	11.622	152	73841	4.918	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.130	85	91650	5.396	ug/L		100
3) Chloromethane	1.240	50	89482	5.502	ug/L		96
5) Vinyl chloride	1.310	62	88046	5.685	ug/L		98
6) Bromomethane	1.523	94	39298	5.399	ug/L		98
8) Chloroethane	1.584	64	51061	5.899	ug/L		94
9) Trichlorofluoromethane	1.754	101	130055	6.262	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	66223	5.857	ug/L		97
12) 1,1-Dichloroethene	2.117	96	61301	5.890	ug/L		93
13) Acetone	2.175	43	84112m	54.279	ug/L		
14) Carbon disulfide	2.294	76	180534	5.490	ug/L		98
15) Methyl Acetate	2.433	43	14361	3.493	ug/L	#	88
16) Methylene chloride	2.503	84	66631	5.075	ug/L		94
17) Methyl tert-butyl Ether	2.767	73	107170	4.820	ug/L		99
18) trans-1,2-Dichloroethene	2.761	96	59910	5.079	ug/L		94
19) 1,1-Dichloroethane	3.188	63	114208	4.945	ug/L		99
21) 2-Butanone	3.973	43	72408	34.453	ug/L	#	79
22) cis-1,2-Dichloroethene	3.908	96	57619	4.894	ug/L		89
23) Bromochloromethane	4.246	128	26392	5.060	ug/L	#	88

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Chloroform	4.371	83	118959	4.905 ug/L	98
27) 1,2-Dichloroethane	5.130	62	65081	4.916 ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	109468	5.108 ug/L	98
30) Cyclohexane	4.674	56	81536	4.510 ug/L	92
31) Carbon tetrachloride	4.825	117	95321	5.198 ug/L	100
33) Benzene	5.095	78	239382	4.952 ug/L	100
34) Trichloroethene	5.912	95	56653	4.768 ug/L	98
35) Methylcyclohexane	6.130	83	88143	4.780 ug/L	95
37) 1,2-Dichloropropane	6.172	63	57144	4.682 ug/L #	94
38) Bromodichloromethane	6.506	83	74718	4.840 ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	73656	4.943 ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	268364	49.468 ug/L #	97
42) Toluene	7.384	91	273774	5.672 ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	59721	4.917 ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	37579	4.773 ug/L	99
47) Tetrachloroethene	7.973	164	50285	5.219 ug/L	98
48) 2-Hexanone	8.140	43	198665	48.797 ug/L #	96
49) Dibromochloromethane	8.243	129	47158	5.055 ug/L	96
50) 1,2-Dibromoethane	8.352	107	34312	4.865 ug/L #	97
51) Chlorobenzene	8.879	112	155983	5.125 ug/L	98
52) Ethylbenzene	9.011	91	252543	5.164 ug/L	100
53) m,p-Xylene	9.136	106	101631	5.406 ug/L	94
54) o-Xylene	9.542	106	96975	5.405 ug/L	94
55) Styrene	9.558	104	170823	5.576 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	42724	4.908 ug/L	97
59) Bromoform	9.728	173	23630	4.960 ug/L	99
60) Isopropylbenzene	9.931	105	260109	5.124 ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	31709	4.673 ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	70166	5.066 ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	198381	4.982 ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	126461	5.162 ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	122349	5.023 ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	113322	5.158 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6114	4.524 ug/L	87
69) 1,3,5-Trichlorobenzene	12.644	180	90063	5.099 ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	65186	5.007 ug/L	99
71) Naphthalene	13.500	128	84413	4.143 ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	56756	4.840 ug/L	98

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

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