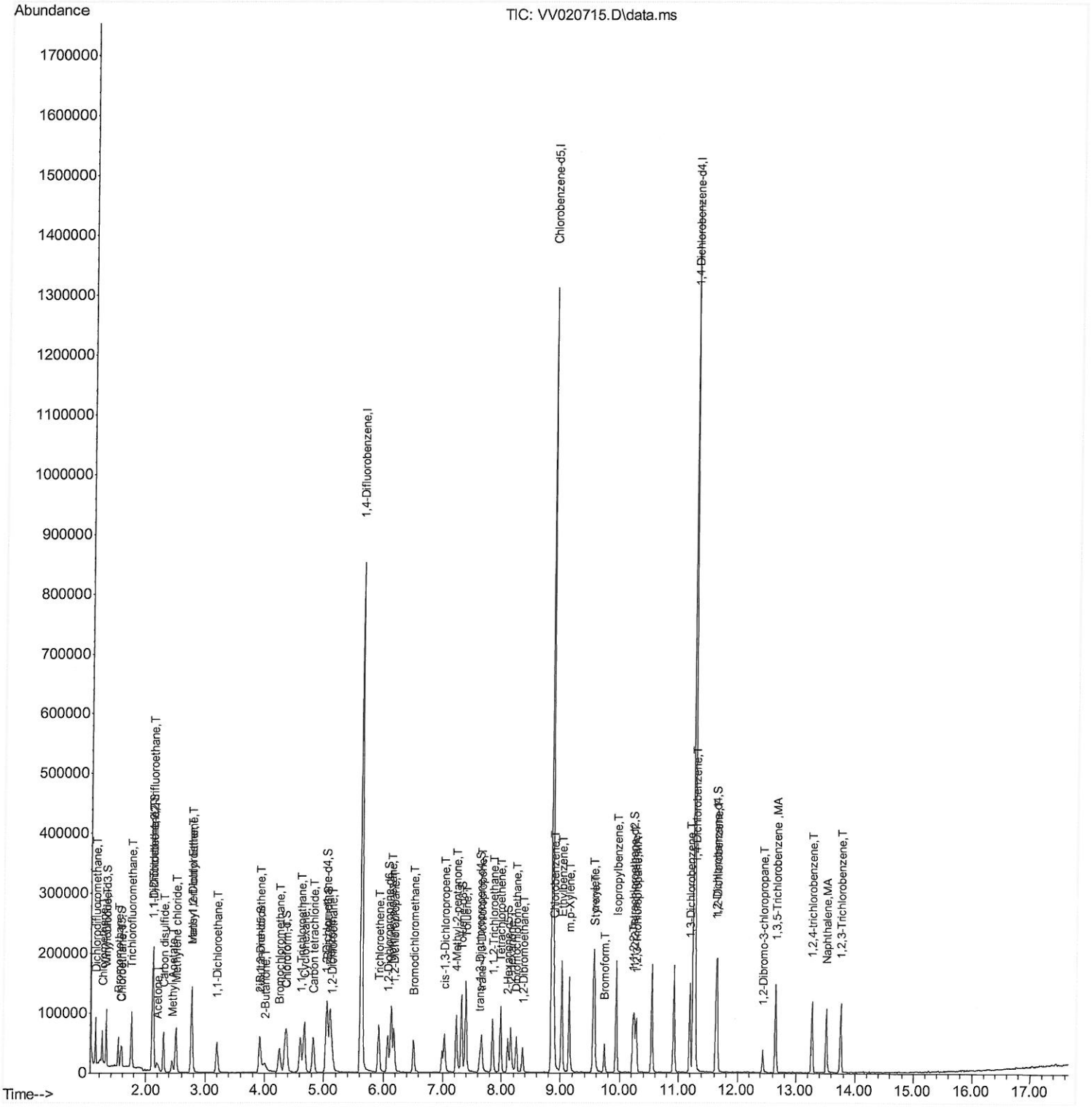
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
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Quant Title : VOC Analysis
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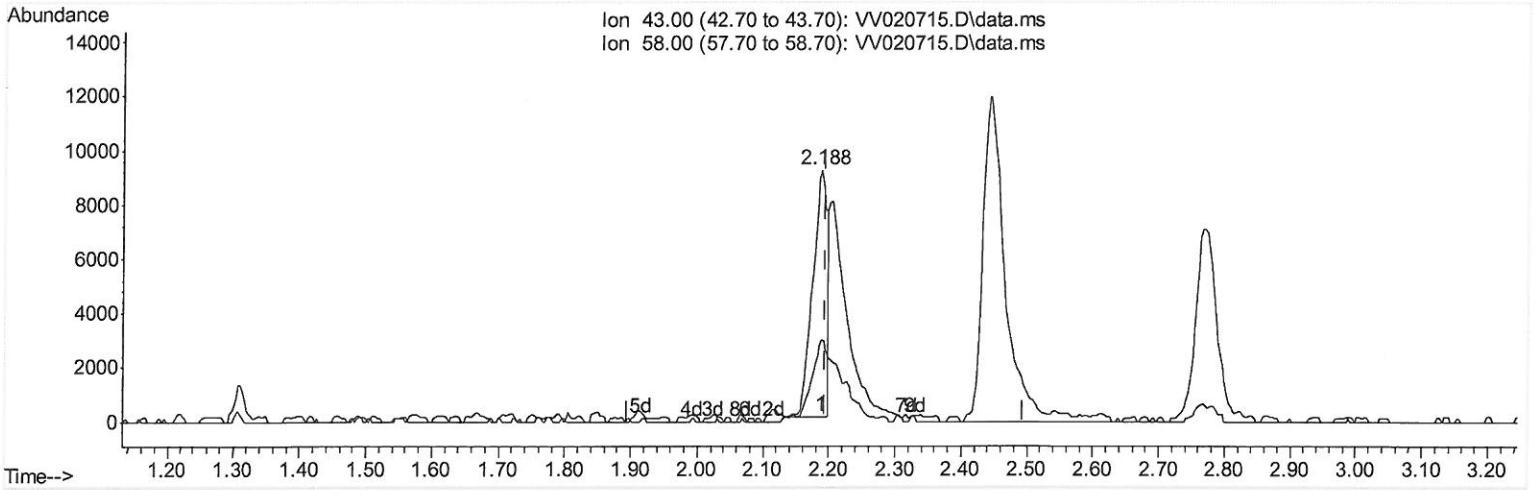
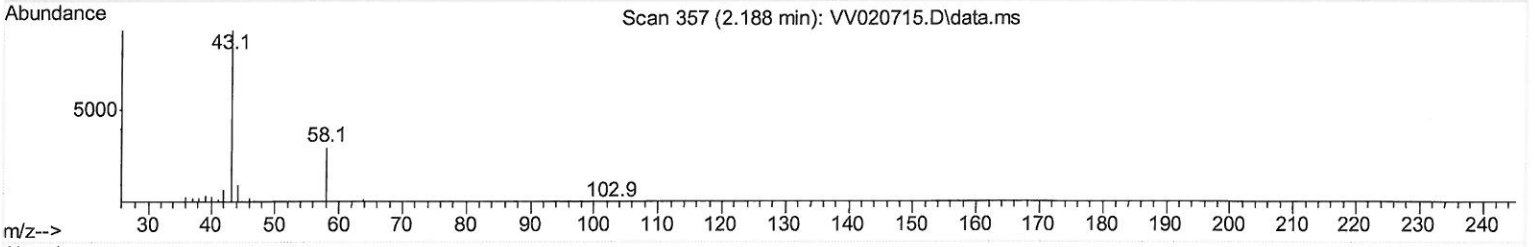
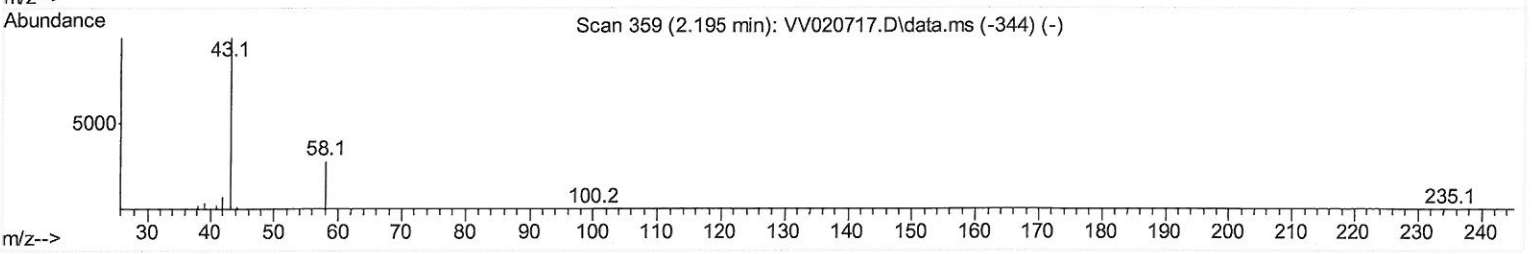






TIC: VV020715.D\data.ms

(13) Acetone (T)

2.188min (-0.006) 4.86 ug/L

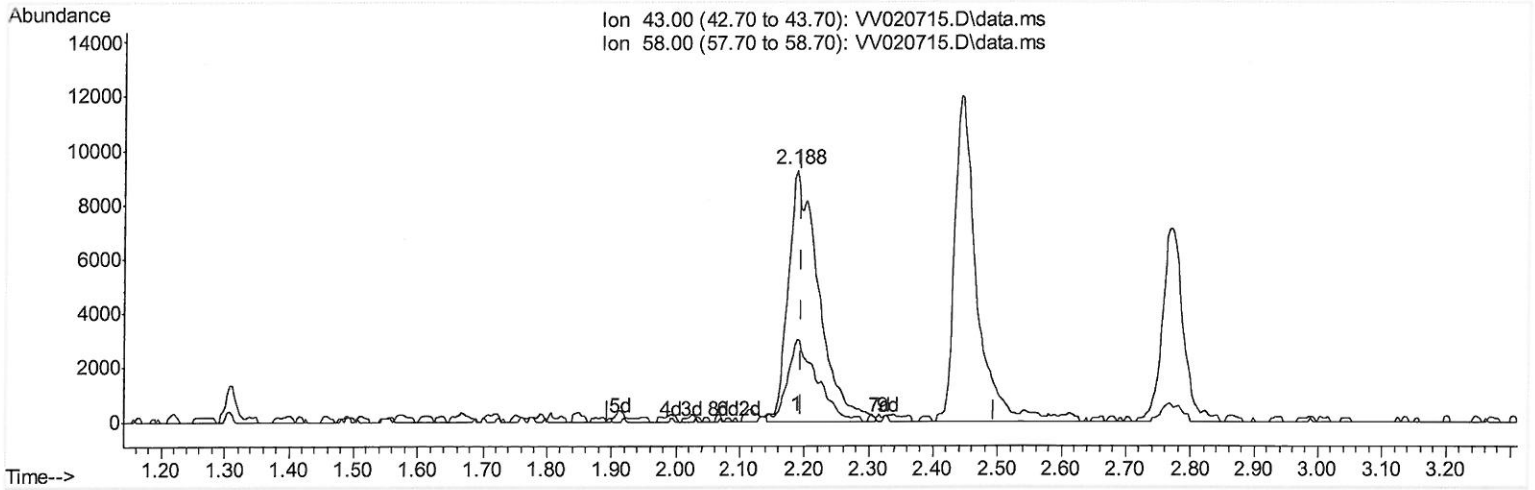
response 14158

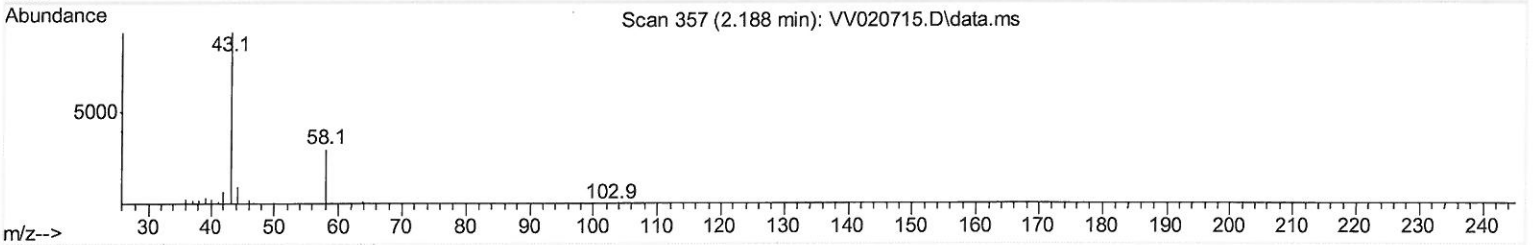
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	47.44
0.00	0.00	0.00
0.00	0.00	0.00

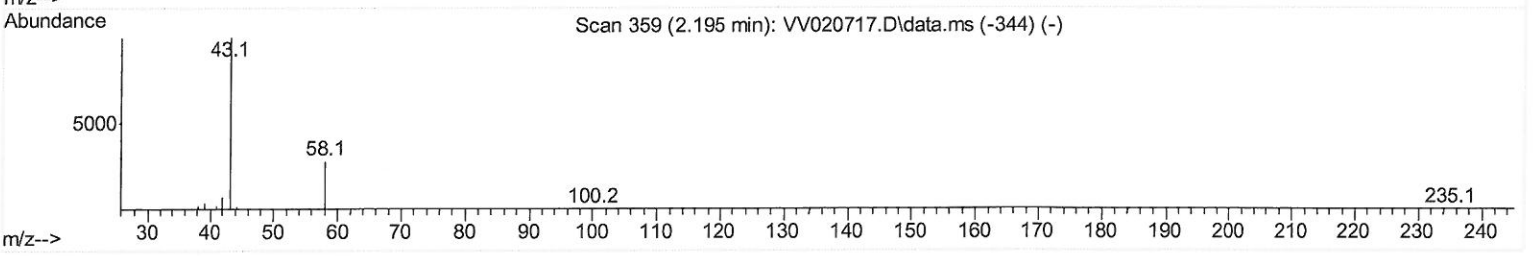
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration







TIC: VV020715.D\data.ms

(13) Acetone (T)

2.188min (-0.006) 10.36 ug/L m

response 30196

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	22.24
0.00	0.00	0.00
0.00	0.00	0.00

> MD
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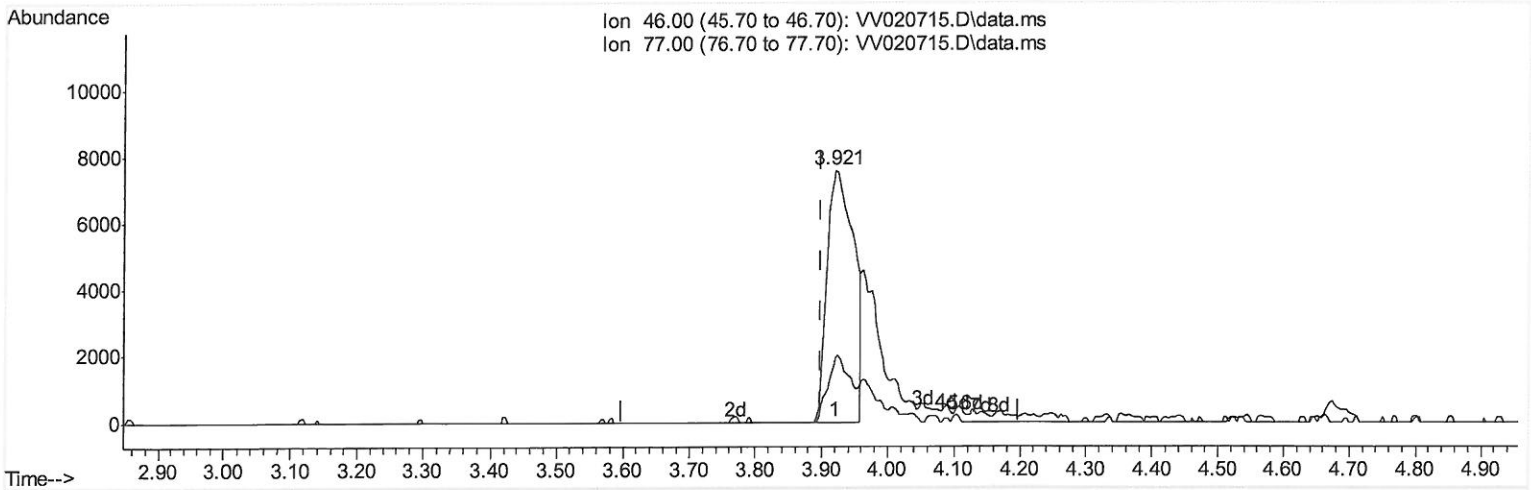
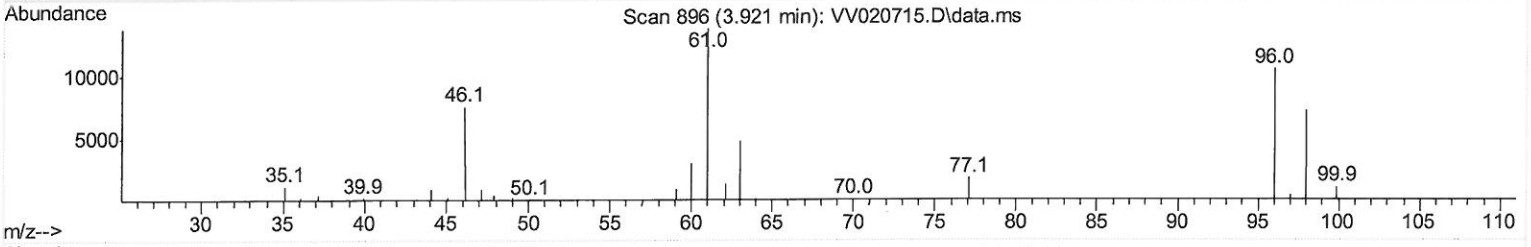
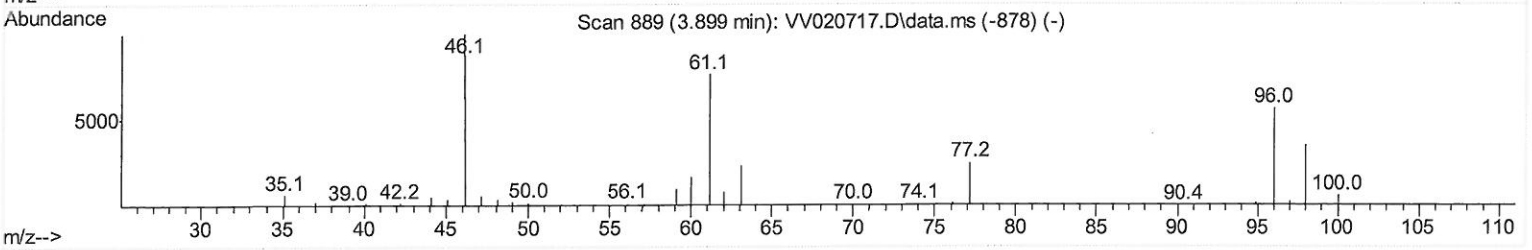
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration







TIC: VV020715.D\data.ms

(21) 2-Butanone-d5 (S)

3.921min (+ 0.022) 5.73 ug/L

response 20771

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.10	22.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
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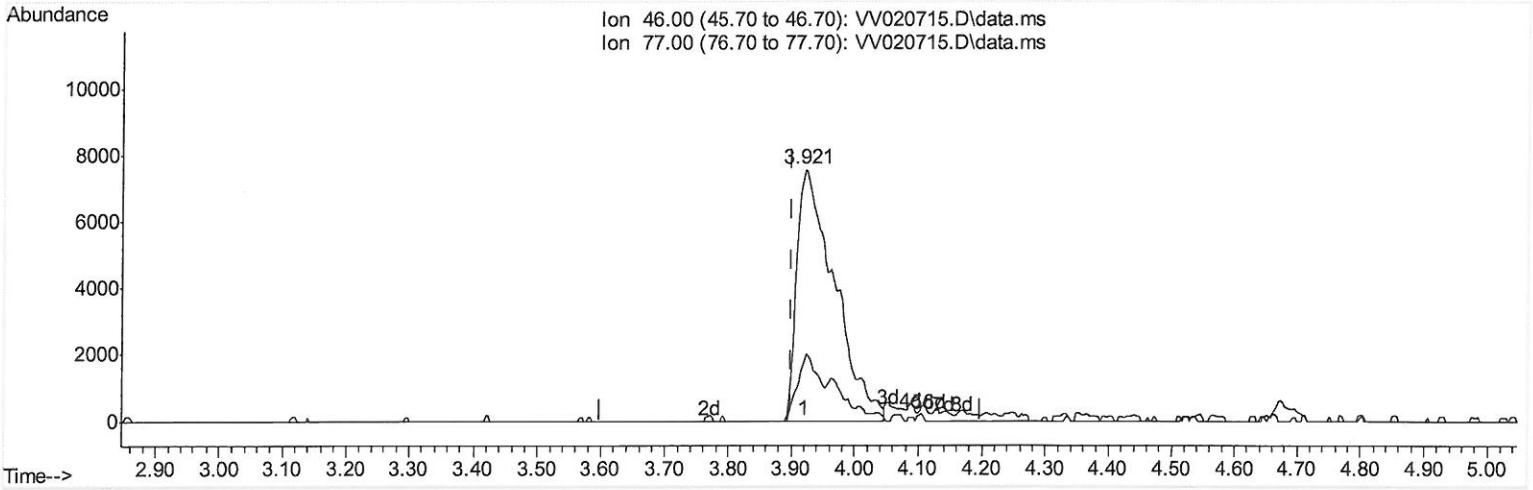
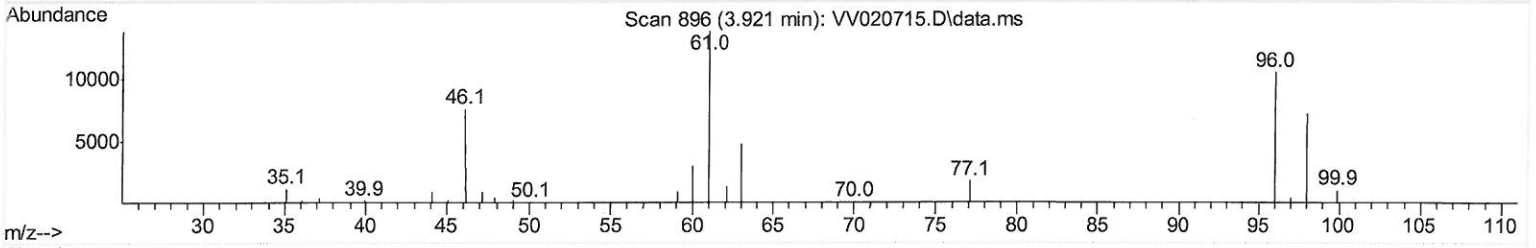
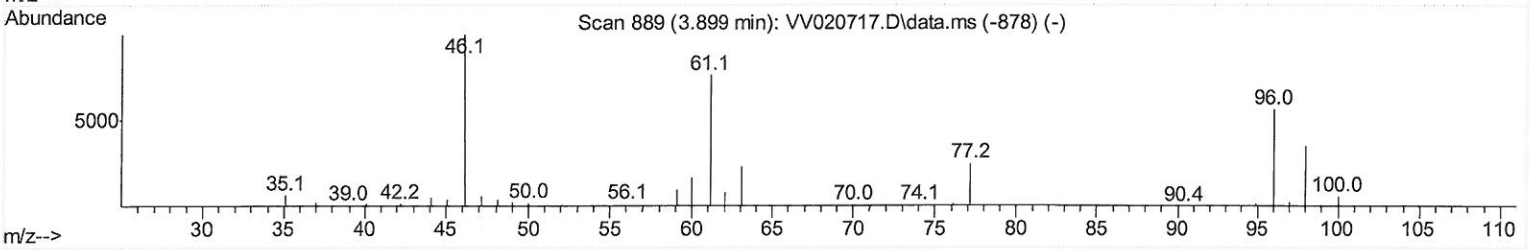
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration







TIC: VV020715.D\data.ms

(21) 2-Butanone-d5 (S)

3.921min (+ 0.022) 8.56 ug/L m

response 31024

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.10	14.75#
0.00	0.00	0.00
0.00	0.00	0.00

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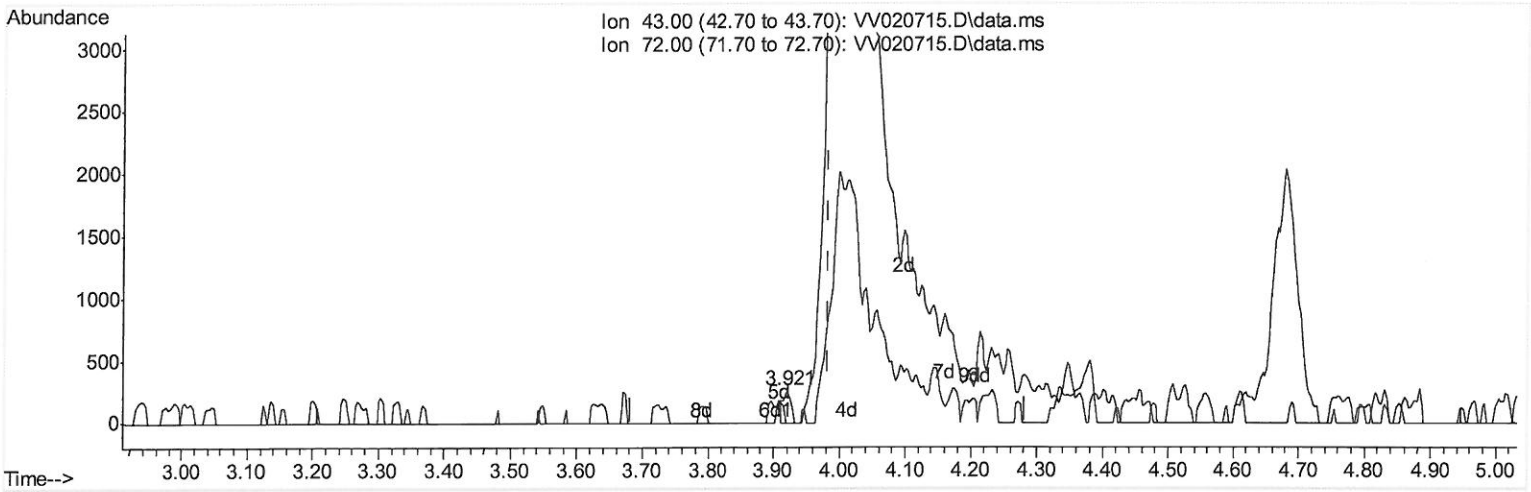
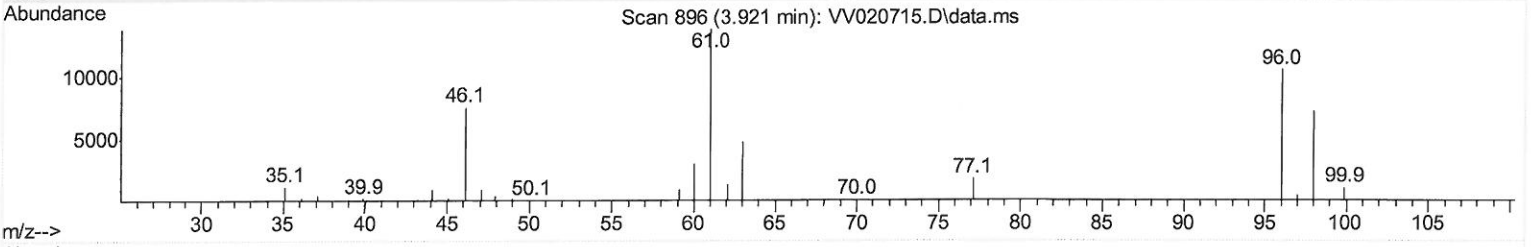
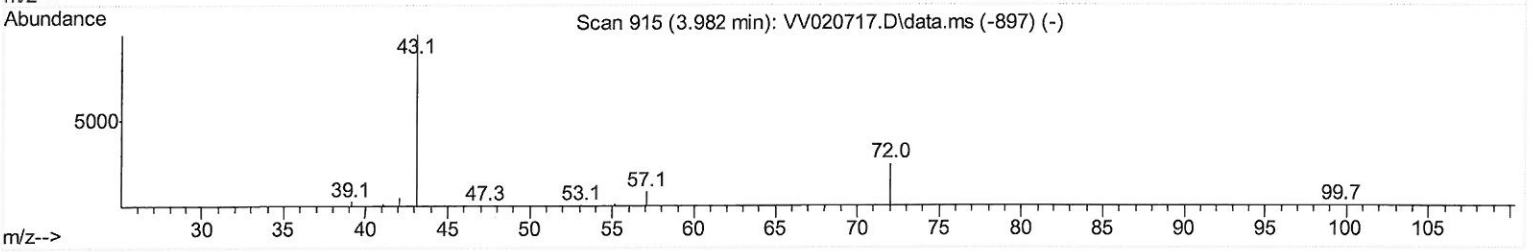
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration







TIC: VV020715.D\data.ms

(22) 2-Butanone (T)

3.921min (-0.061) 0.05 ug/L

response 189

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.90	21.69
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
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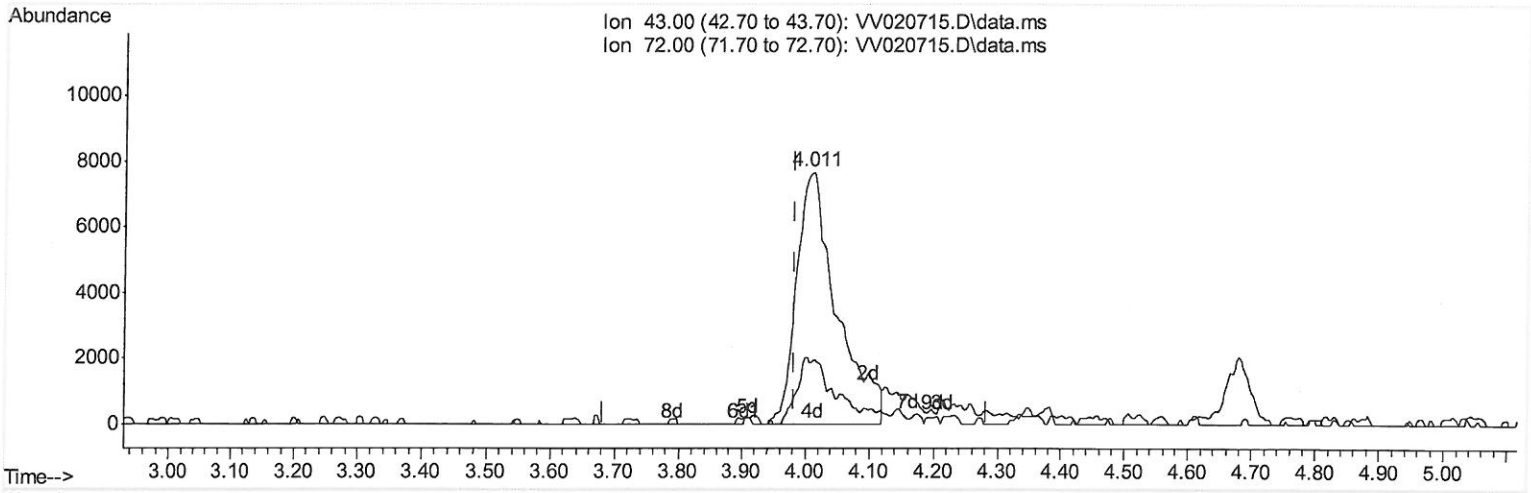
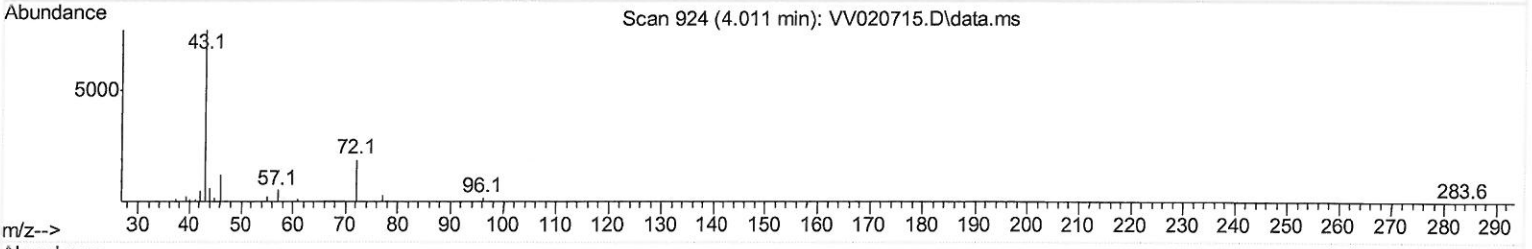
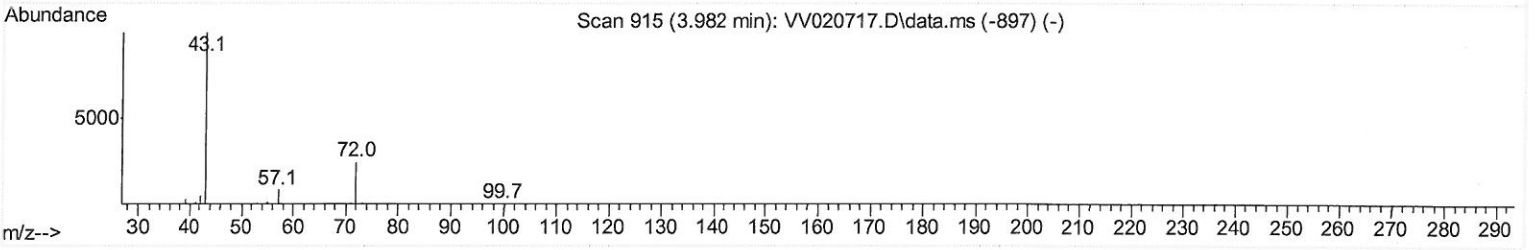
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration







TIC: VV020715.D\data.ms

(22) 2-Butanone (T)

4.011min (+ 0.029) 8.21 ug/L m

response 33358

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.90	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

2nd
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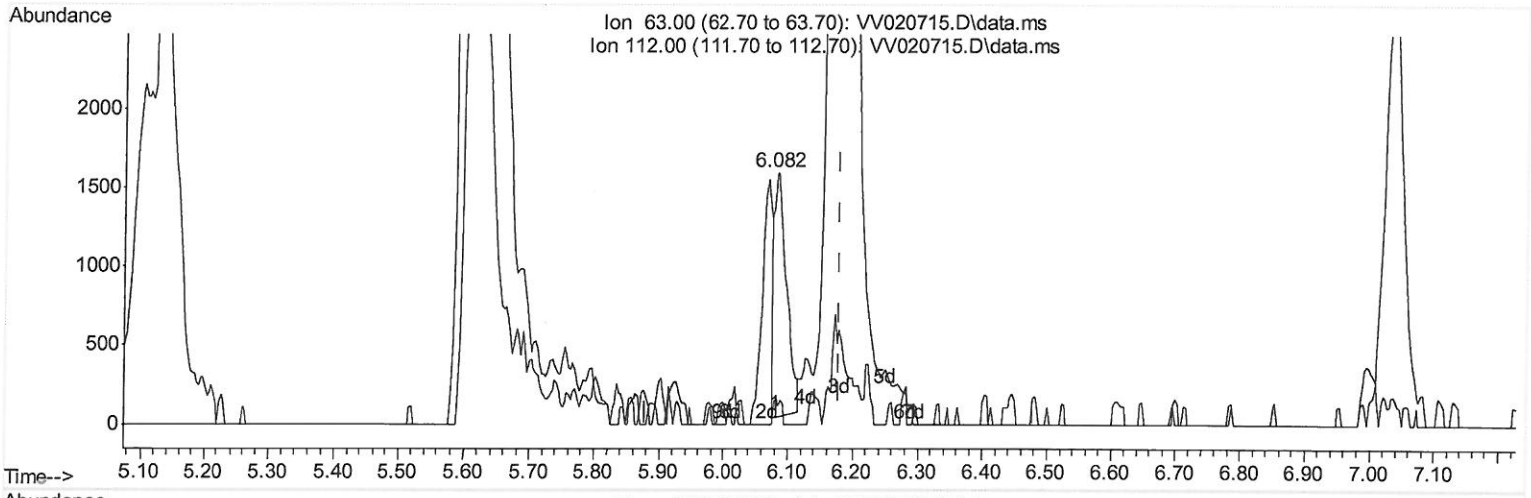
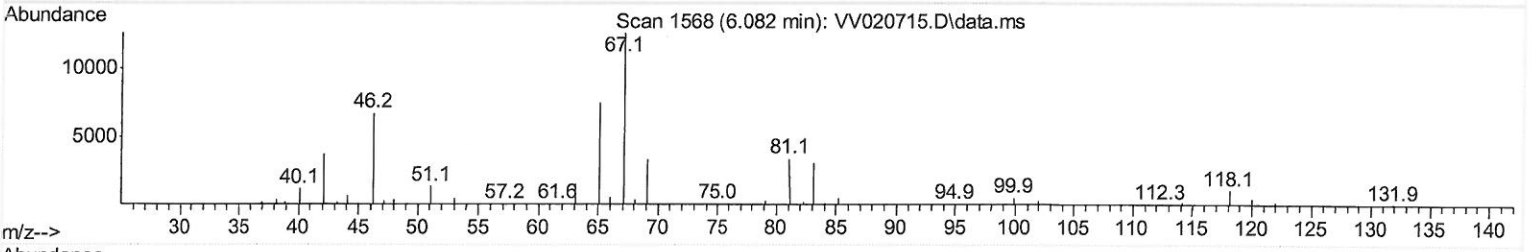
3/31/21

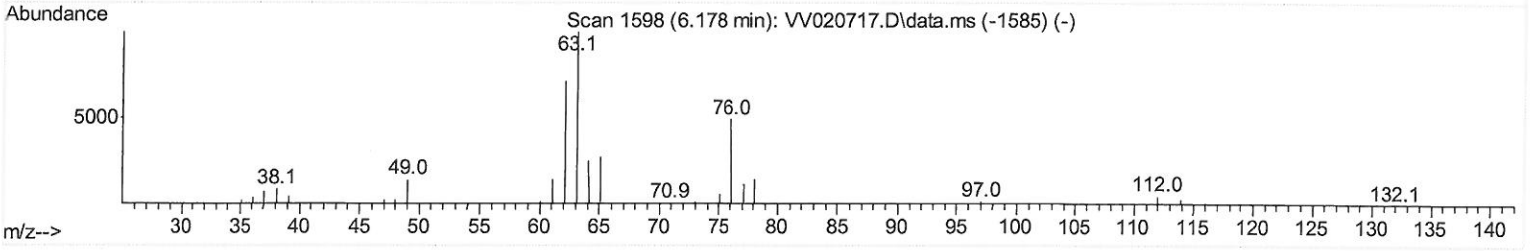
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration







TIC: VV020715.D\data.ms

(37) 1,2-Dichloropropane (T)

6.082min (-0.097) 0.36 ug/L

response 1975

Ion	Exp%	Act%
63.00	100.00	100.00
112.00	4.60	4.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
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ALS Vial : 7 Sample Multiplier: 1

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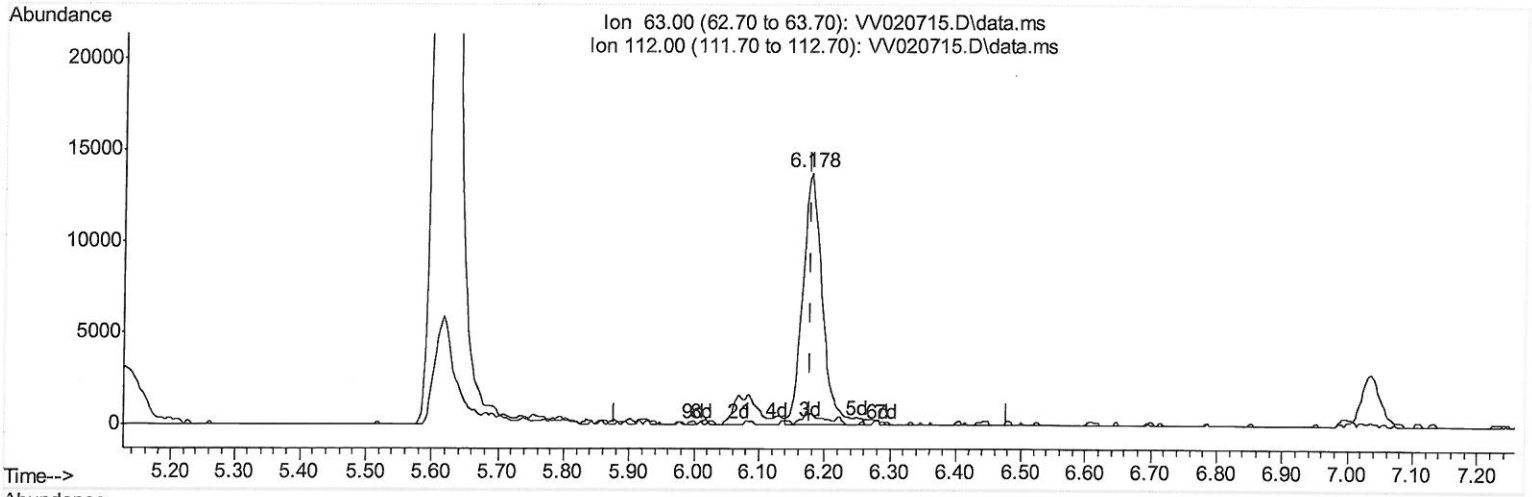
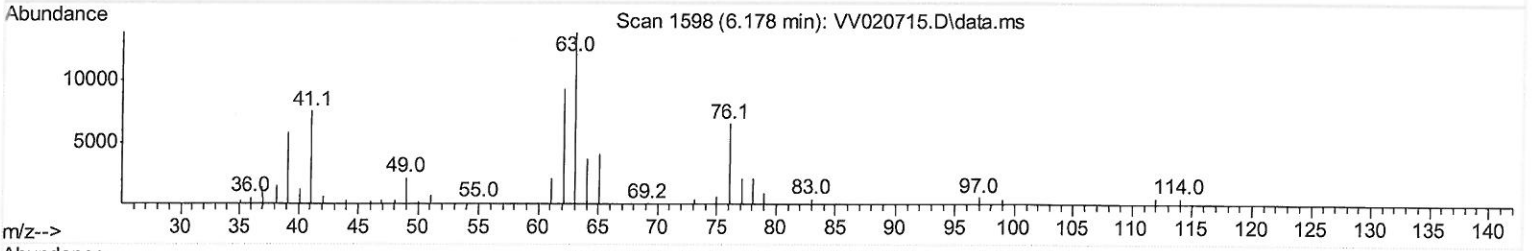
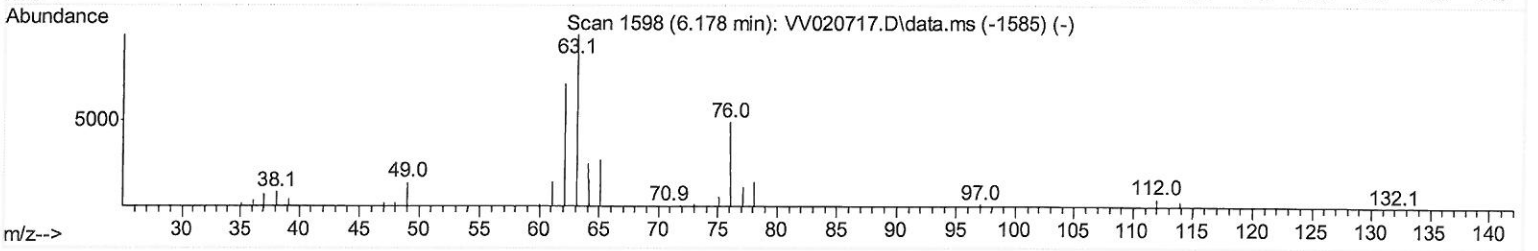
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration







TIC: VV020715.D\data.ms

(37) 1,2-Dichloropropane (T)

6.178min (-0.000) 5.26 ug/L m

response 28526

? MD 3/31/21

Ion	Exp%	Act%
63.00	100.00	100.00
112.00	4.60	0.28#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020715.D
Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	724445	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	698109	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	366508	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	27447	4.83	ug/L	0.00
7) Chloroethane-d5	1.571	69	20470	4.55	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	52017	4.80	ug/L	0.00
21) 2-Butanone-d5	3.921	46	31024m	8.56	ug/L	0.02
24) Chloroform-d	4.355	84	53079	5.23	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	35115	5.27	ug/L	0.00
32) Benzene-d6	5.056	84	97413	5.12	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	29945	4.97	ug/L	0.00
41) Toluene-d8	7.320	98	87393	5.10	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	14084	4.88	ug/L	0.00
47) 2-Hexanone-d5	8.098	63	20257	8.81	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	42661	5.50	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	38117	5.35	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	40401	6.57	ug/L	99
3) Chloromethane	1.243	50	30990	4.70	ug/L	100
5) Vinyl chloride	1.314	62	31443	4.71	ug/L	99
6) Bromomethane	1.526	94	19962	5.01	ug/L	98
8) Chloroethane	1.587	64	17851	4.45	ug/L	96
9) Trichlorofluoromethane	1.754	101	53627	5.72	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	25590	5.16	ug/L	99
12) 1,1-Dichloroethene	2.121	96	23333	4.88	ug/L	96
13) Acetone	2.188	43	30196m	10.36	ug/L	
14) Carbon disulfide	2.298	76	78043	5.29	ug/L	100
15) Methyl Acetate	2.442	43	27480	4.91	ug/L	94
16) Methylene chloride	2.510	84	30215	5.44	ug/L	99
17) trans-1,2-Dichloroethene	2.764	96	25748	4.98	ug/L	96
18) Methyl tert-butyl Ether	2.770	73	79733	5.05	ug/L	99
19) 1,1-Dichloroethane	3.191	63	50214	5.12	ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	27163	5.09	ug/L	100
22) 2-Butanone	4.011	43	33358m	8.21	ug/L	
23) Bromochloromethane	4.259	128	15385	5.68	ug/L	94
25) Chloroform	4.378	83	53642	5.21	ug/L	93
27) 1,2-Dichloroethane	5.137	62	39411	4.80	ug/L	98
29) Cyclohexane	4.680	56	43174	5.13	ug/L	98
30) 1,1,1-Trichloroethane	4.613	97	47071	5.52	ug/L	96
31) Carbon tetrachloride	4.828	117	44212	6.29	ug/L	99
33) Benzene	5.104	78	103506	4.99	ug/L	100
34) Trichloroethene	5.921	95	29449	5.07	ug/L	94
35) Methylcyclohexane	6.137	83	45009	5.51	ug/L	98
37) 1,2-Dichloropropane	6.178	63	28526m	5.26	ug/L	
38) Bromodichloromethane	6.516	83	38327	5.28	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	40056	4.94	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	68313	8.63	ug/L	95
42) Toluene	7.391	91	111397	5.10	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	38034	4.73	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	27817	5.48	ug/L	95

MD 3/31/21

MD 3/31/21

Quantitation Report (QT Reviewed)

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Acq On : 23 Mar 2021 16:30
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 24 04:33:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
46) Tetrachloroethene	7.979	164	23633	6.00 ug/L	90
48) 2-Hexanone	8.149	43	52678	8.51 ug/L	92
49) Dibromochloromethane	8.249	129	30459	5.61 ug/L	97
50) 1,2-Dibromoethane	8.358	107	28714	5.22 ug/L	94
51) Chlorobenzene	8.886	112	78021	5.47 ug/L	98
52) Ethylbenzene	9.018	91	127273	5.15 ug/L	98
53) m,p-Xylene	9.143	106	46452	5.10 ug/L	98
54) o-xylene	9.548	106	43455	4.94 ug/L	97
55) Styrene	9.567	104	73882	4.80 ug/L	97
56) Isopropylbenzene	9.937	105	119147	4.99 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	42568	5.50 ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	35750	5.17 ug/L	98
61) Bromoform	9.735	173	21298	5.68 ug/L	98
62) 1,3-Dichlorobenzene	11.188	146	61041	5.26 ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	65820	5.42 ug/L	98
65) 1,2-Dichlorobenzene	11.648	146	59433	5.13 ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.435	75	9426	5.26 ug/L	98
67) 1,3,5-Trichlorobenzene	12.654	180	47237	5.60 ug/L	98
68) 1,2,4-trichlorobenzene	13.271	180	35941	4.90 ug/L	97
69) Naphthalene	13.512	128	86251	3.70 ug/L	98
70) 1,2,3-Trichlorobenzene	13.754	180	36529	5.03 ug/L	96

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