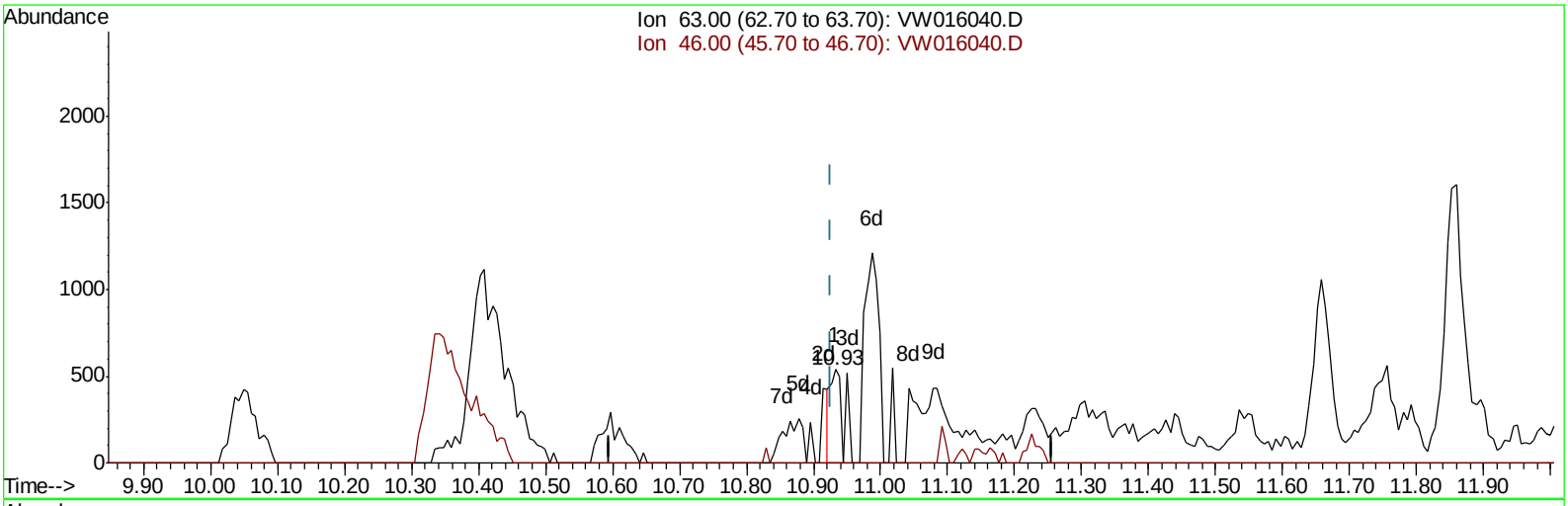
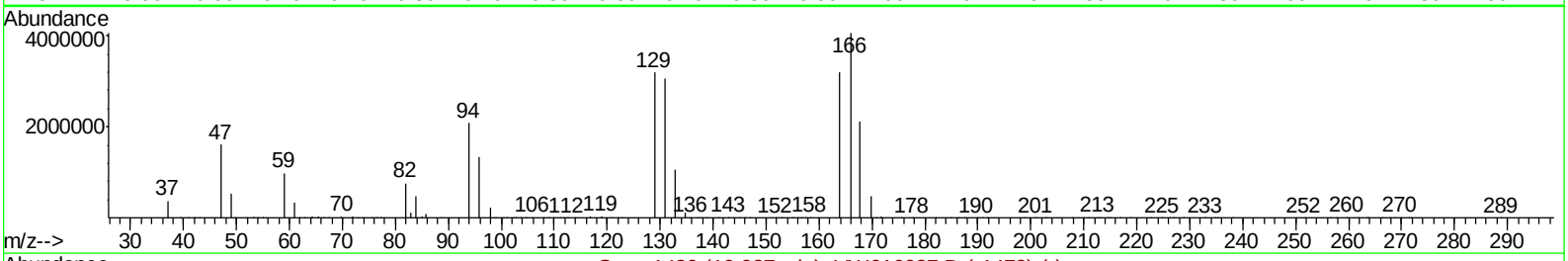
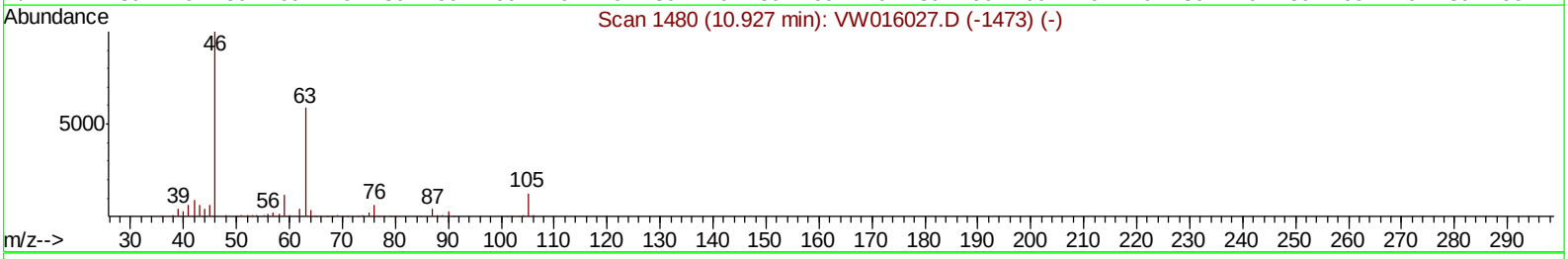
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080520\
Data File : VW016040.D
Acq On : 05 Aug 2020 13:43
Operator : SY/VA
Sample : L3564-01
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 06 02:53:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 05 03:09:52 2020
Response via : Initial Calibration







TIC: VW016040.D

(39) 2-Hexanone-d5 (S)

10.933min (+0.006) 0.84ug/L

response 544

Ion	Exp%	Act%
63.00	100	100
46.00	175.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : VOC Analysis
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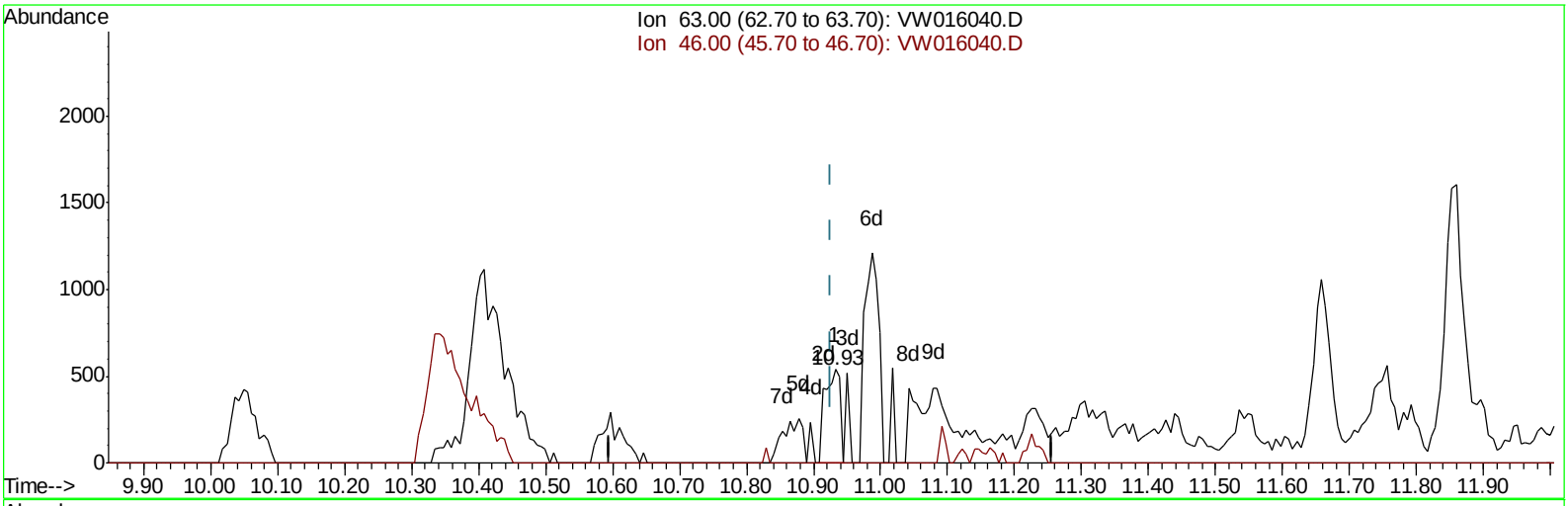

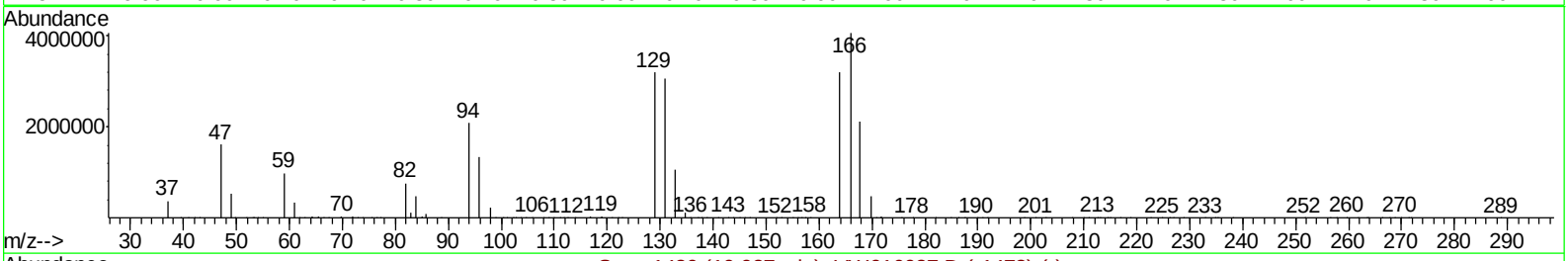

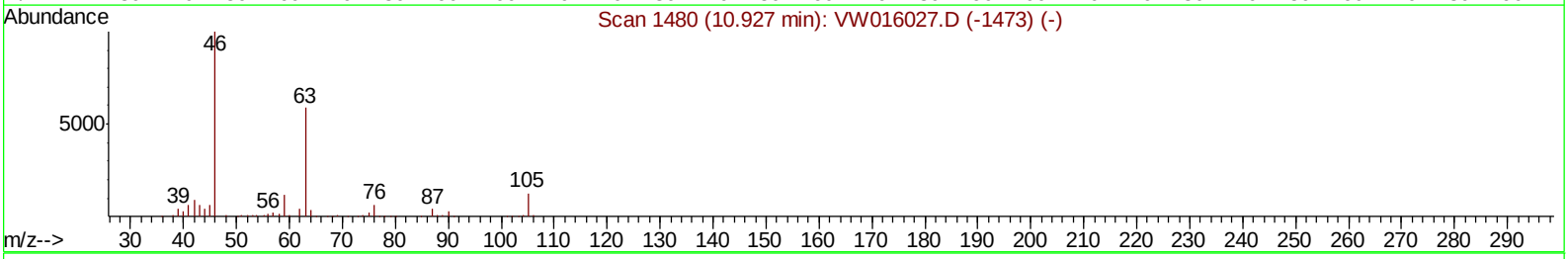

TIC: VW016040.D

(39) 2-Hexanone-d5 (S)

10.933min (+0.006) 1.32ug/L m

response 855

Ion	Exp%	Act%
63.00	100	100
46.00	175.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : VOC Analysis
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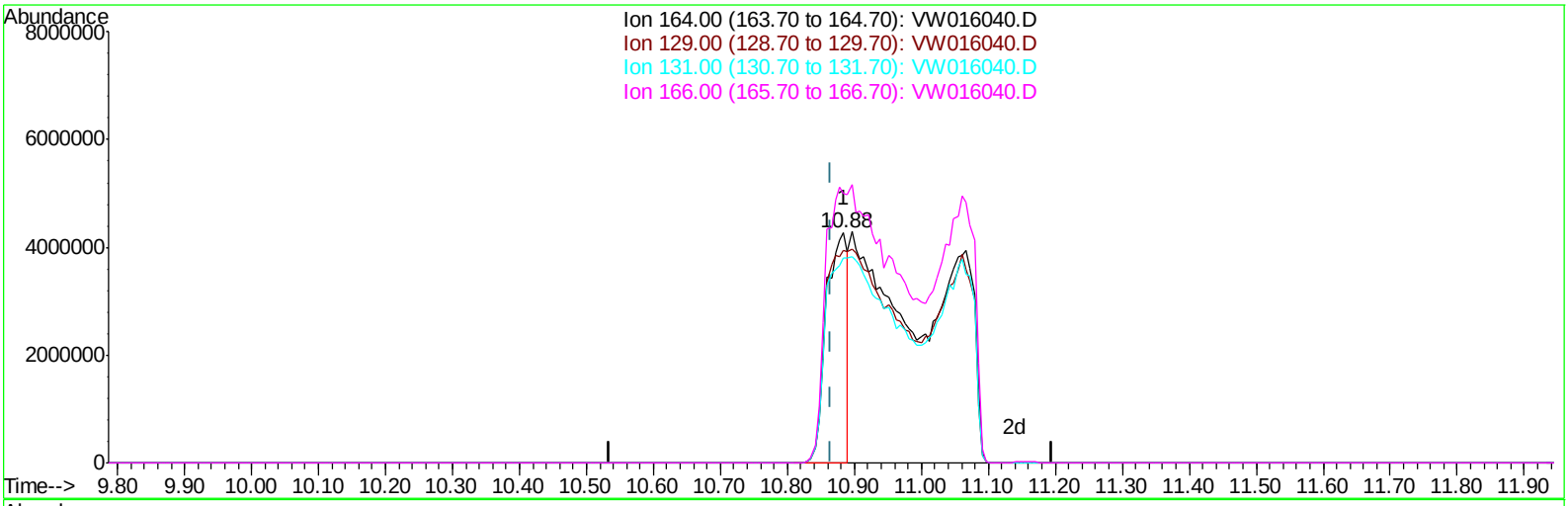

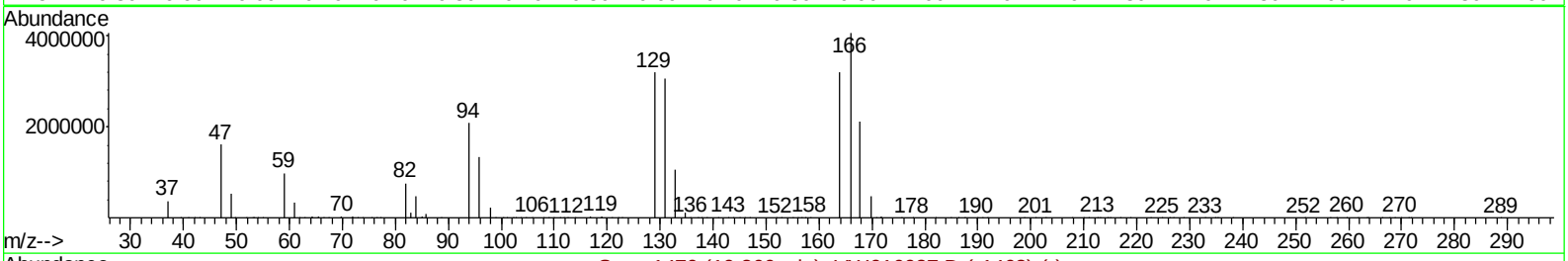

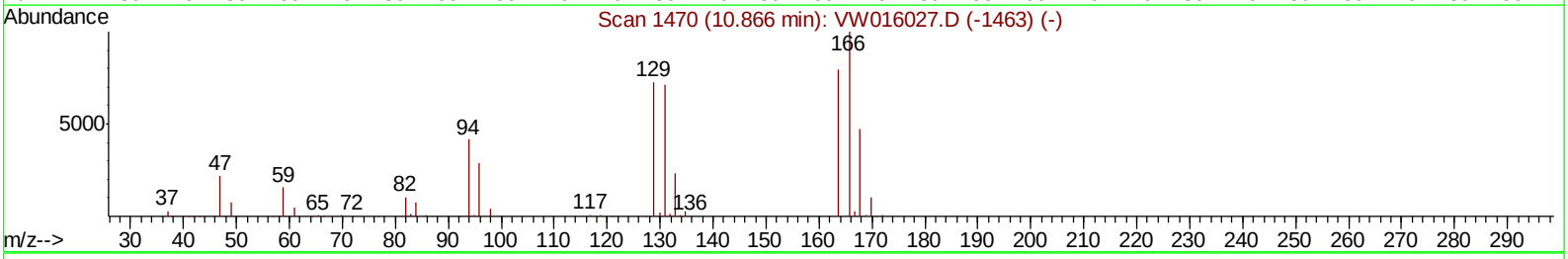

TIC: VW016040.D

(47) Tetrachloroethene (T)

10.884min (+0.018) 3609.32ug/L

response 9584740

Ion	Exp%	Act%
164.00	100	100
129.00	100.00	92.63
131.00	96.10	89.25
166.00	126.40	117.18

Quantitation Report (Qedit)

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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : VOC Analysis
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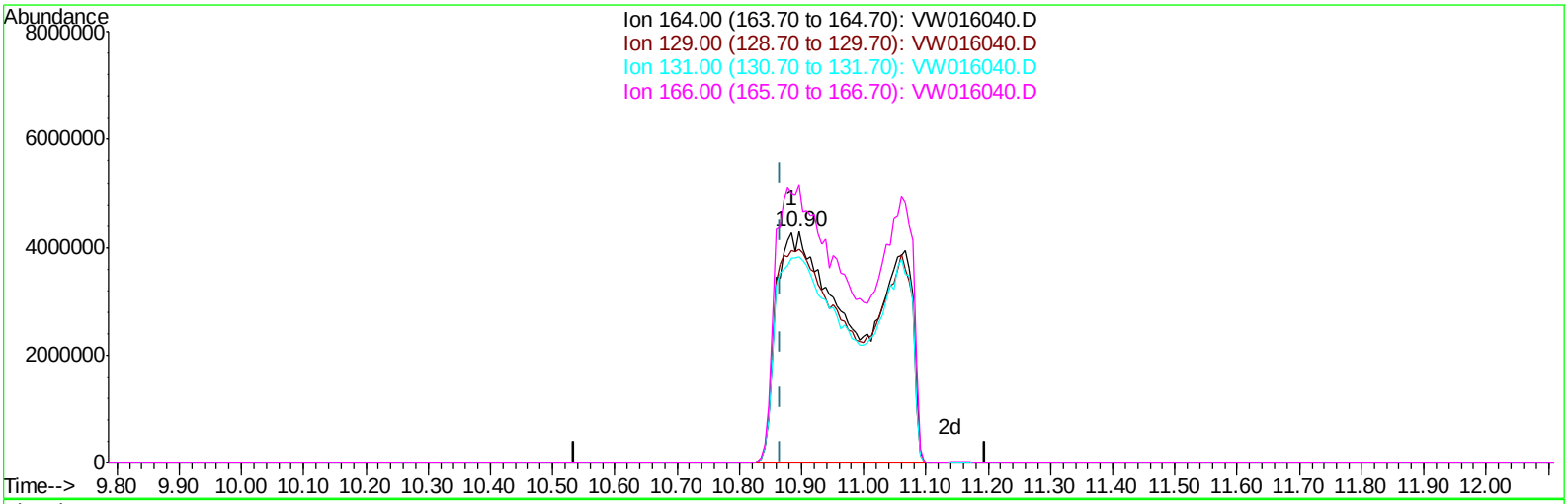

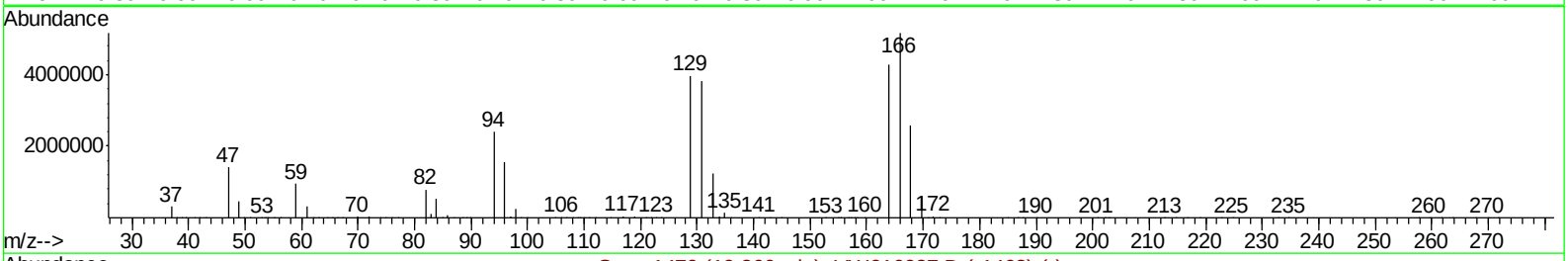

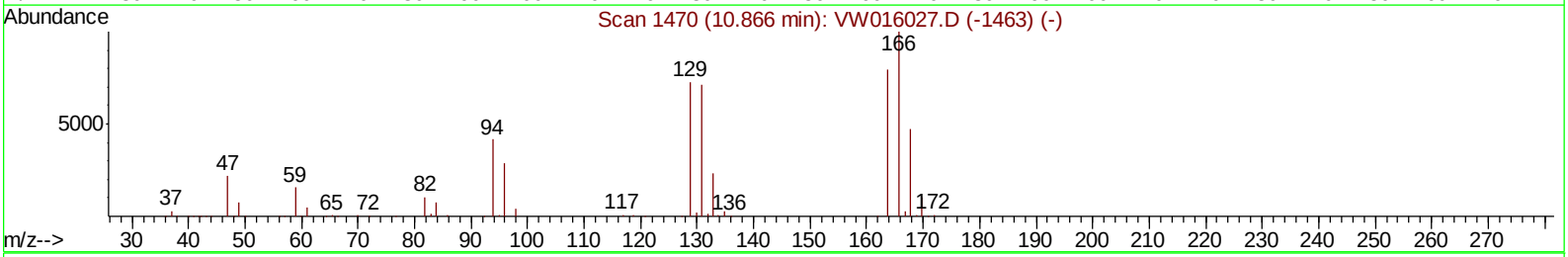

TIC: VW016040.D

(47) Tetrachloroethene (T)

10.896min (+0.030) 17276.95ug/L m

response 45879905

Ion	Exp%	Act%
164.00	100	100
129.00	100.00	92.28
131.00	96.10	89.30
166.00	126.40	120.23

Quantitation Report (Qedit)

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Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : VOC Analysis
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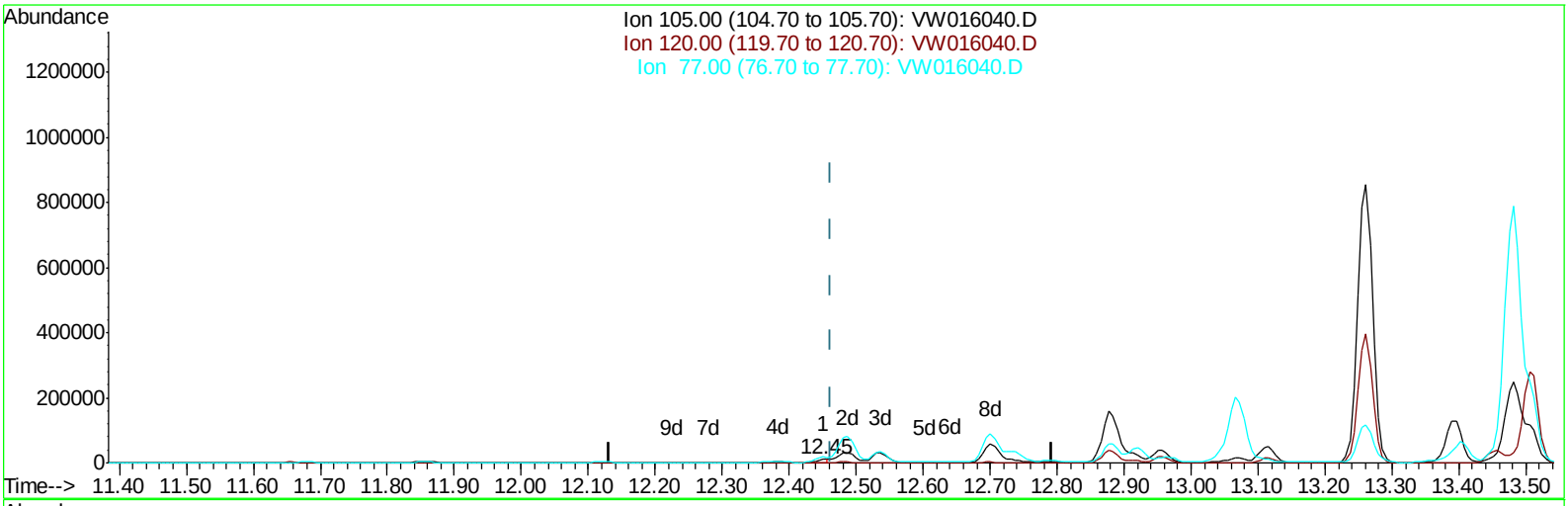

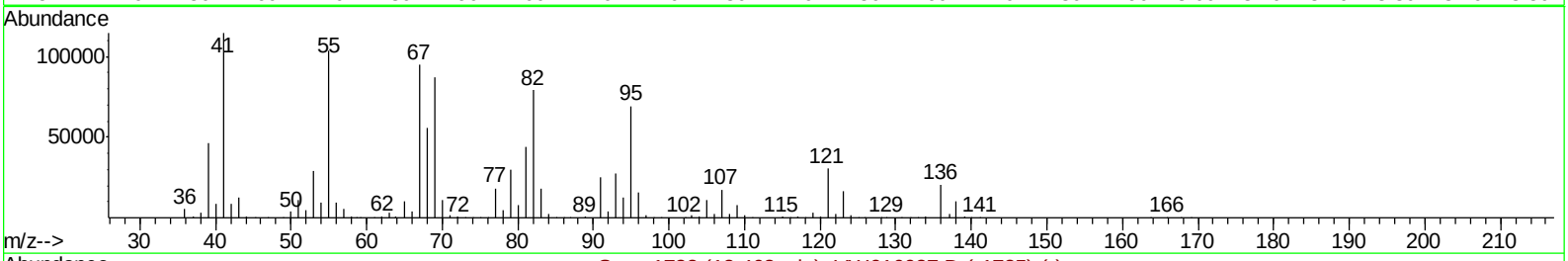

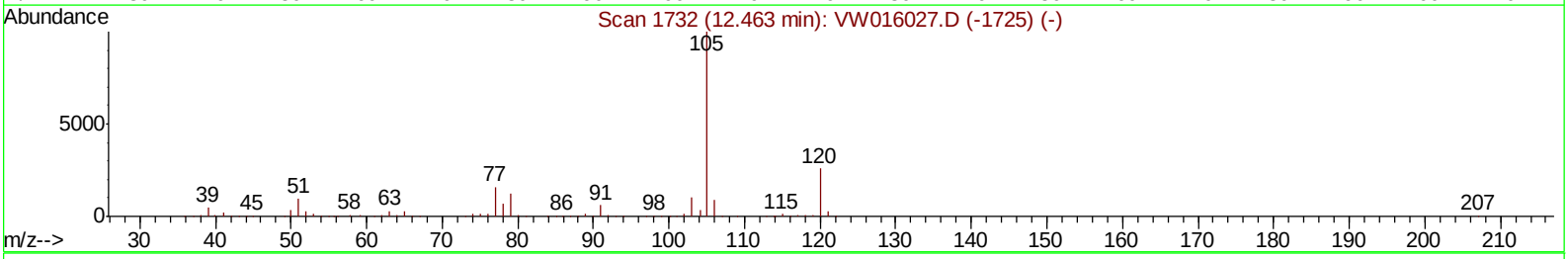

TIC: VW016040.D

(57) Isopropylbenzene (T)

12.451min (-0.012) 0.98ug/L

response 14268

Ion	Exp%	Act%
105.00	100	100
120.00	25.50	2.12#
77.00	16.10	167.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : VOC Analysis
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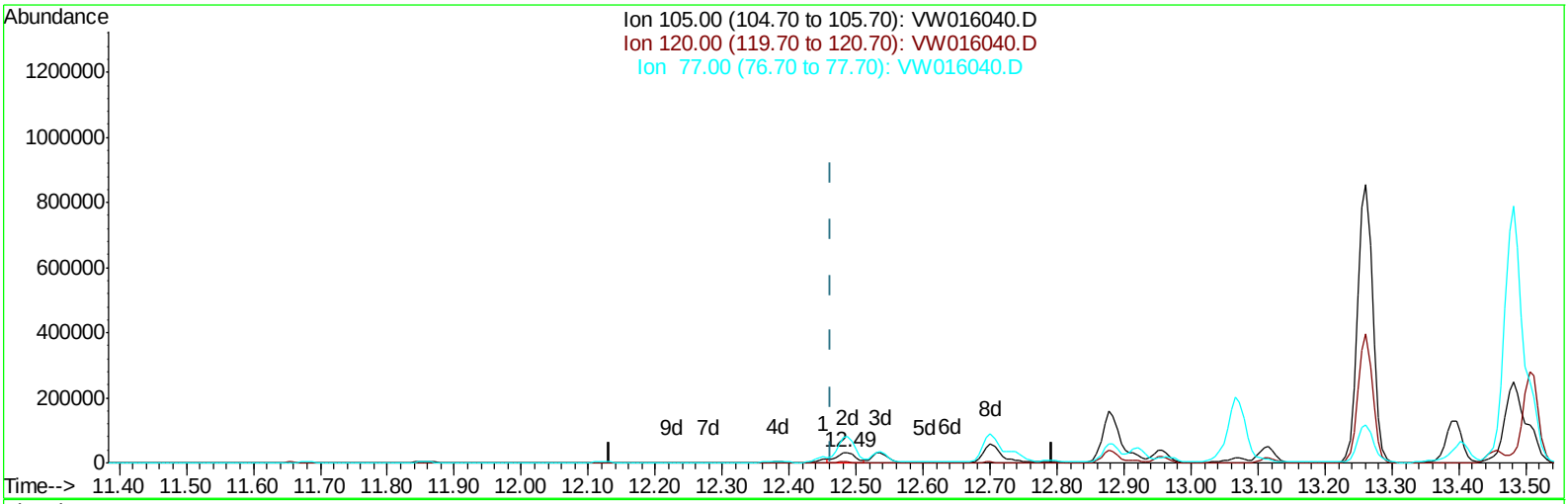

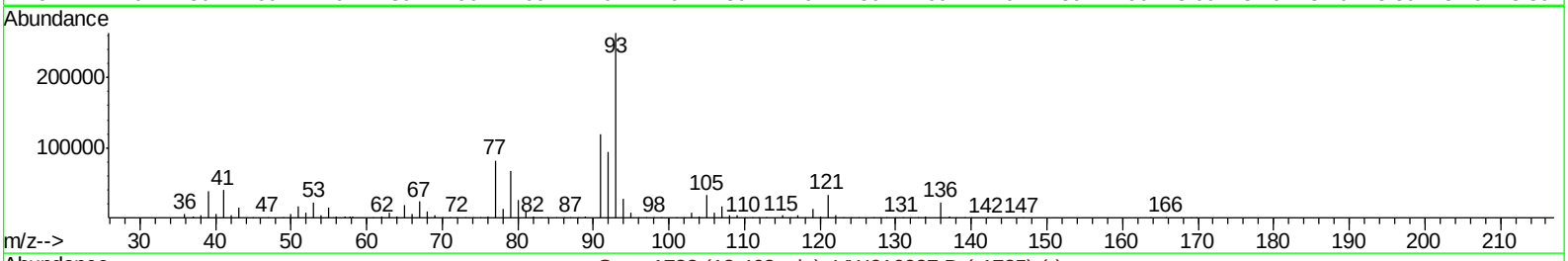

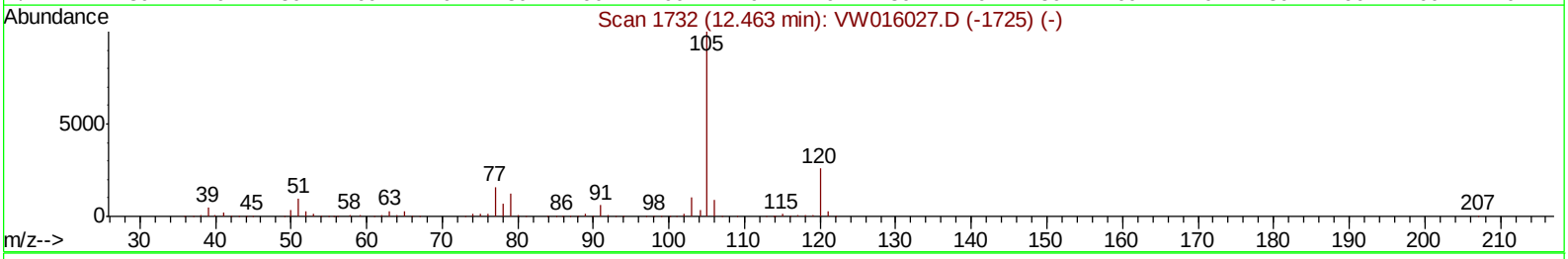

TIC: VW016040.D

(57) Isopropylbenzene (T)

12.487min (+0.024) 4.41ug/L m

response 64530

Ion	Exp%	Act%
105.00	100	100
120.00	25.50	0.47#
77.00	16.10	37.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080520\
Data File : VW016040.D
Acq On : 05 Aug 2020 13:43
Operator : SY/VA
Sample : L3564-01
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

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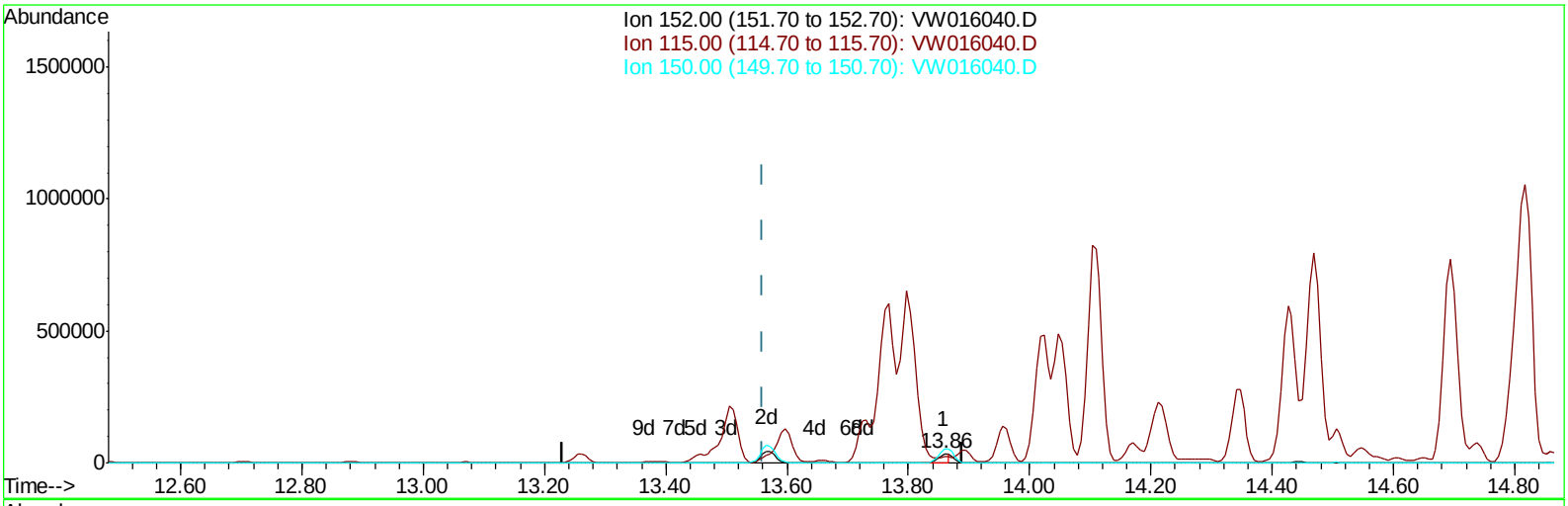
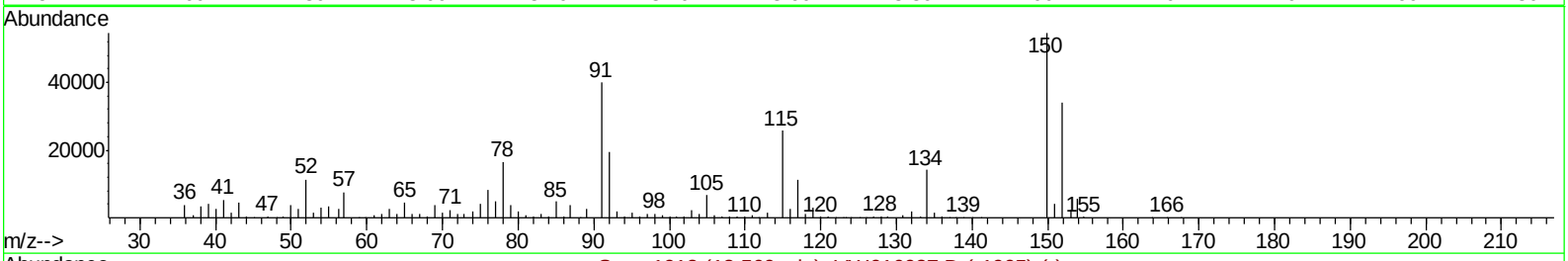
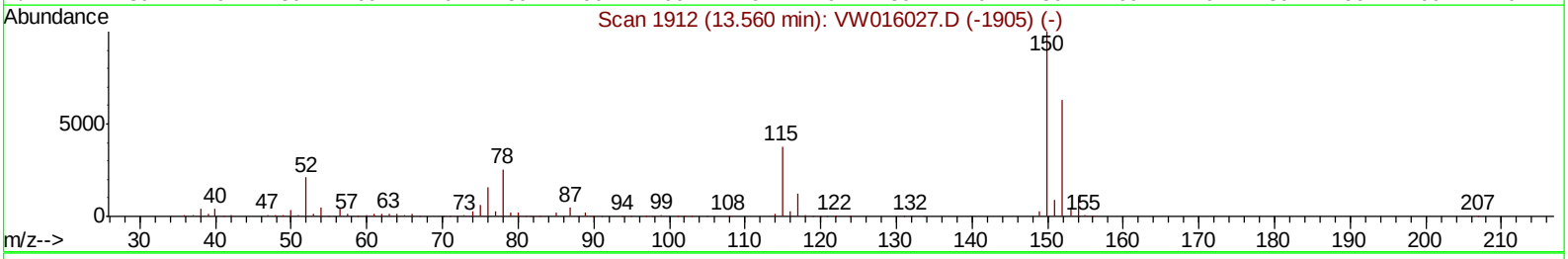
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 05 03:09:52 2020
Response via : Initial Calibration







TIC: VW016040.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.859min (+0.298) 25.00ug/L

response 40314

Ion	Exp%	Act%
152.00	100	100
115.00	61.80	14.41
150.00	178.30	158.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080520\
Data File : VW016040.D
Acq On : 05 Aug 2020 13:43
Operator : SY/VA
Sample : L3564-01
Misc : 6.63G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Wed Aug 05 03:09:52 2020
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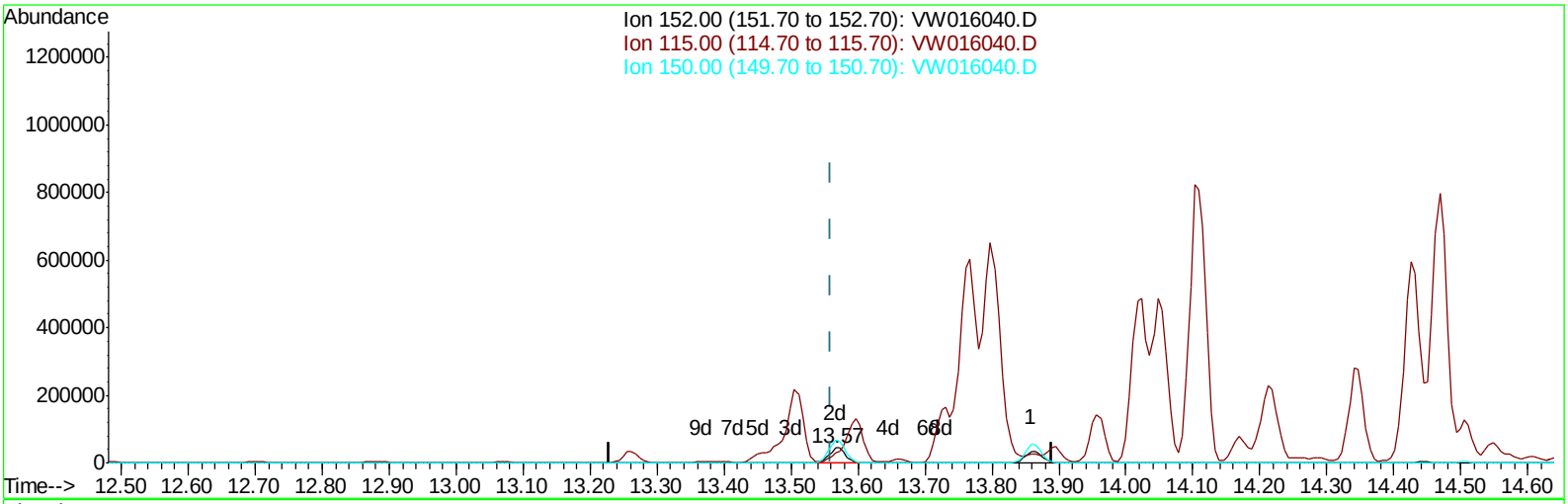

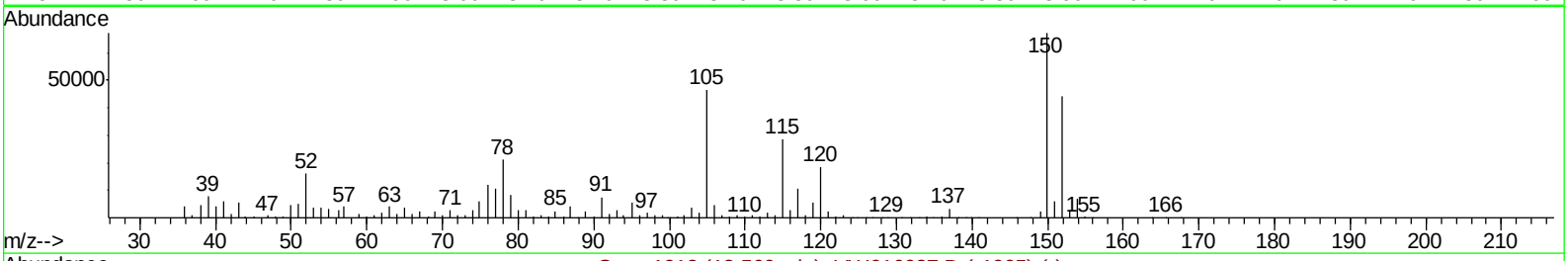

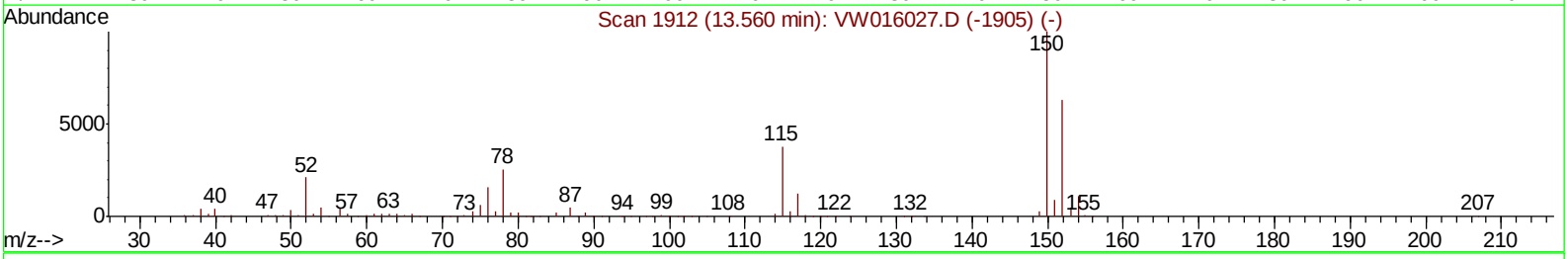

TIC: VW016040.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.566min (+0.006) 25.00ug/L m

response 74722

Ion	Exp%	Act%
152.00	100	100
115.00	61.80	7.77
150.00	178.30	85.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080520\
Data File : VW016040.D
Acq On : 05 Aug 2020 13:43
Operator : SY/VA
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Misc : 6.63G/10ML/MSVOA W/SOIL
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.86	114	291986	25.00	ug/L	0.01
28) Chlorobenzene-d5	11.66	117	212938	25.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	13.57	152	74722m	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	71668	17.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.56%			
7) Chloroethane-d5	2.90	69	62481	18.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.68%			
10) 1,1-Dichloroethene-d2	4.03	63	117571	14.11	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.44%			
20) 2-Butanone-d5	7.09	46	36107	33.36	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.72%			
24) Chloroform-d	7.66	84	160866	19.62	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.48%			
26) 1,2-Dichloroethane-d4	8.32	65	84746	18.83	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.32%			
29) Benzene-d6	8.29	84	315878	24.37	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.48%			
33) 1,2-Dichloropropane-d6	9.29	67	86808	22.34	ug/L	0.01
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.36%			
37) Toluene-d8	10.34	98	265132	22.58	ug/L	0.02
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.32%			
38) trans-1,3-Dichloropropene-	10.59	79	37104	22.40	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.60%			
39) 2-Hexanone-d5	10.93	63	855m	1.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 2.64%#			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	56380	18.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.52%			
61) 1,2-Dichlorobenzene-d4	13.86	152	57867	19.86	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.44%			
Target Compounds						Qvalue
13) Acetone	4.13	43	18002	19.807	ug/L	94
14) Carbon disulfide	4.39	76	4555	0.384	ug/L	96
18) trans-1,2-Dichloroethene	5.45	96	8405	2.121	ug/L	90
22) cis-1,2-Dichloroethene	7.18	96	2189682	528.033	ug/L	93
35) Trichloroethene	9.10	95	15405709	4503.024	ug/L	94
44) Toluene	10.41	91	46834	3.453	ug/L	98
47) Tetrachloroethene	10.90	164	45879905m	17276.947	ug/L	
52) Chlorobenzene	11.68	112	6729	0.774	ug/L	91
53) Ethylbenzene	11.76	91	16962	1.112	ug/L	98
54) m,p-Xylene	11.85	106	22378	3.921	ug/L	93
55) o-xylene	12.18	106	7625	1.419	ug/L	94
57) Isopropylbenzene	12.49	105	64530m	4.412	ug/L	
58) 1,1,2,2-Tetrachloroethane	12.73	83	15996	5.913	ug/L #	35

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

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