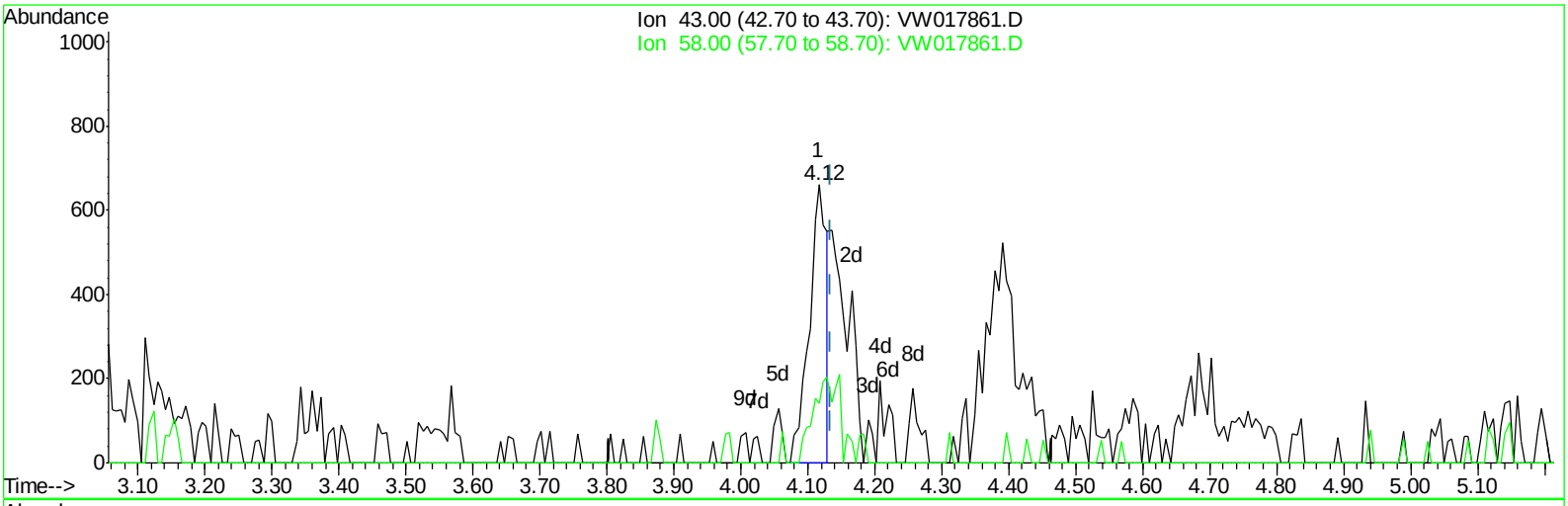
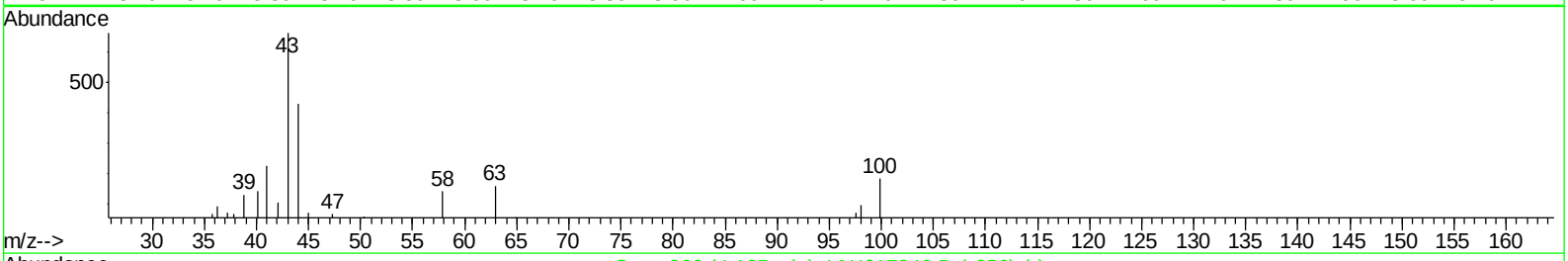
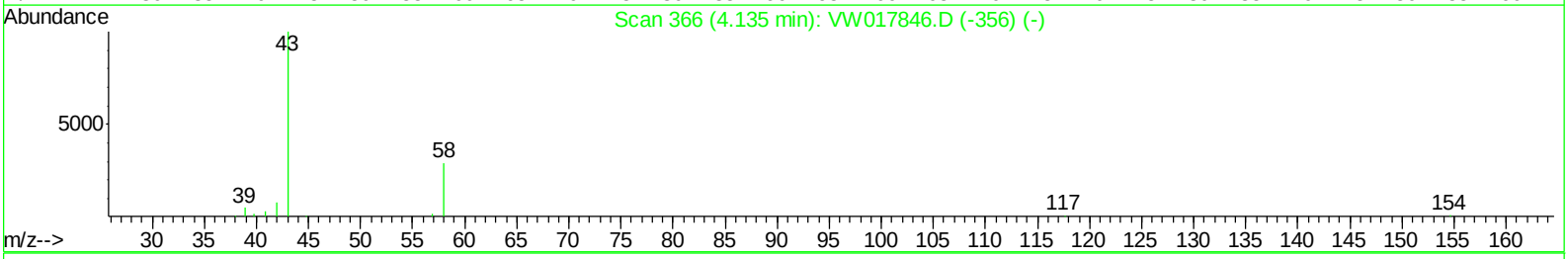
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017861.D
Acq On : 13 Jan 2021 20:37
Operator : SY/VA
Sample : M1132-07
Misc : 6.28G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 14 11:43:54 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration







TIC: VW017861.D

(13) Acetone (T)

4.117min (-0.018) 2.28ug/L

response 1200

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	32.58
0.00	0.00	0.00
0.00	0.00	0.00

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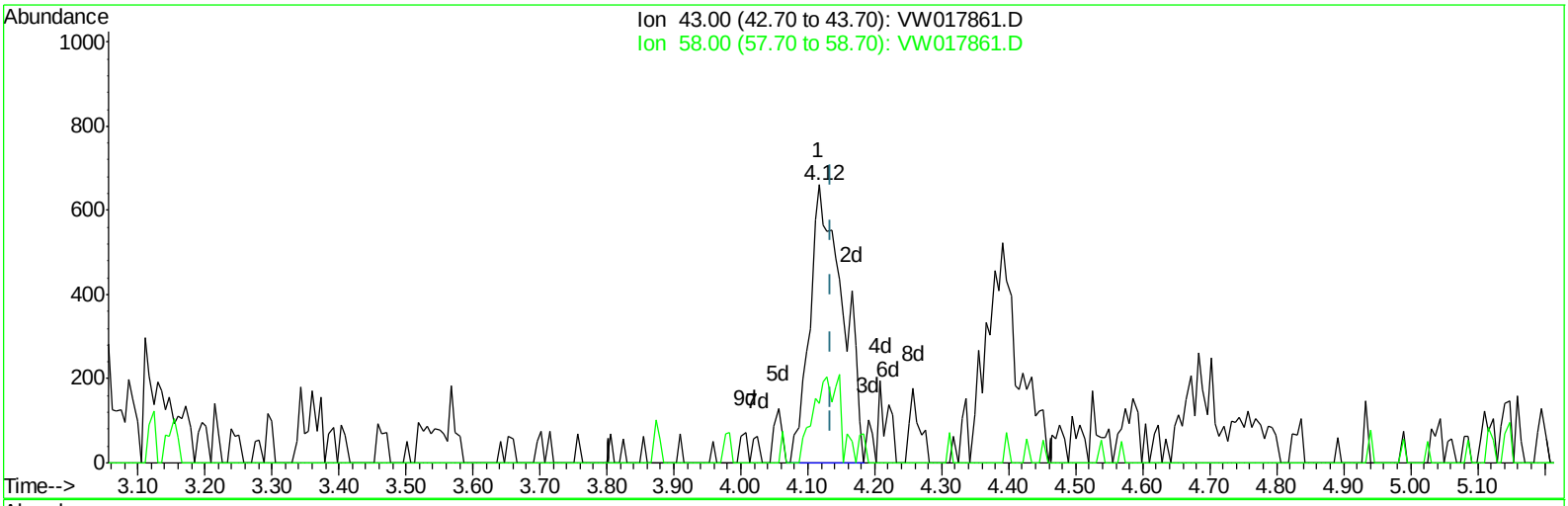

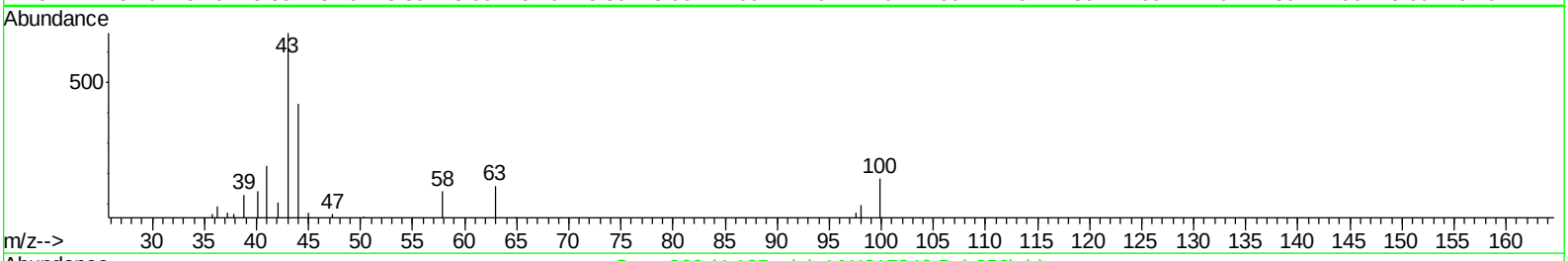

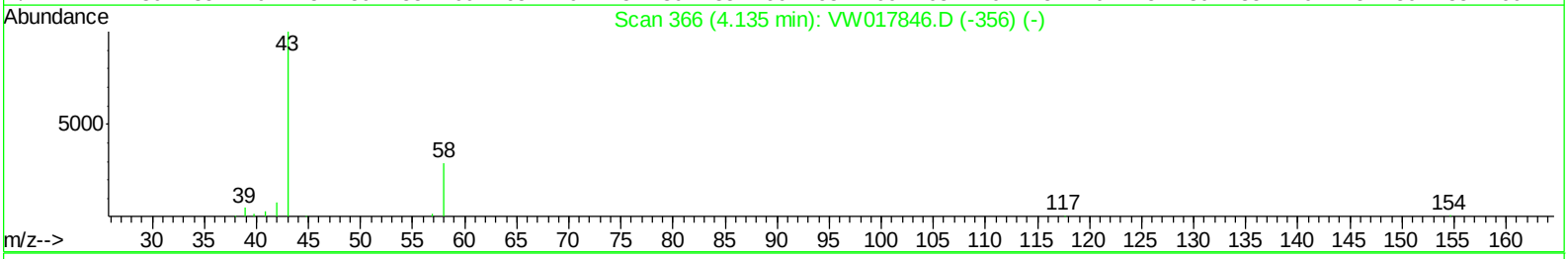

TIC: VW017861.D

(13) Acetone (T)

4.117min (-0.018) 4.28ug/L m

response 2253

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	17.35
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 18 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
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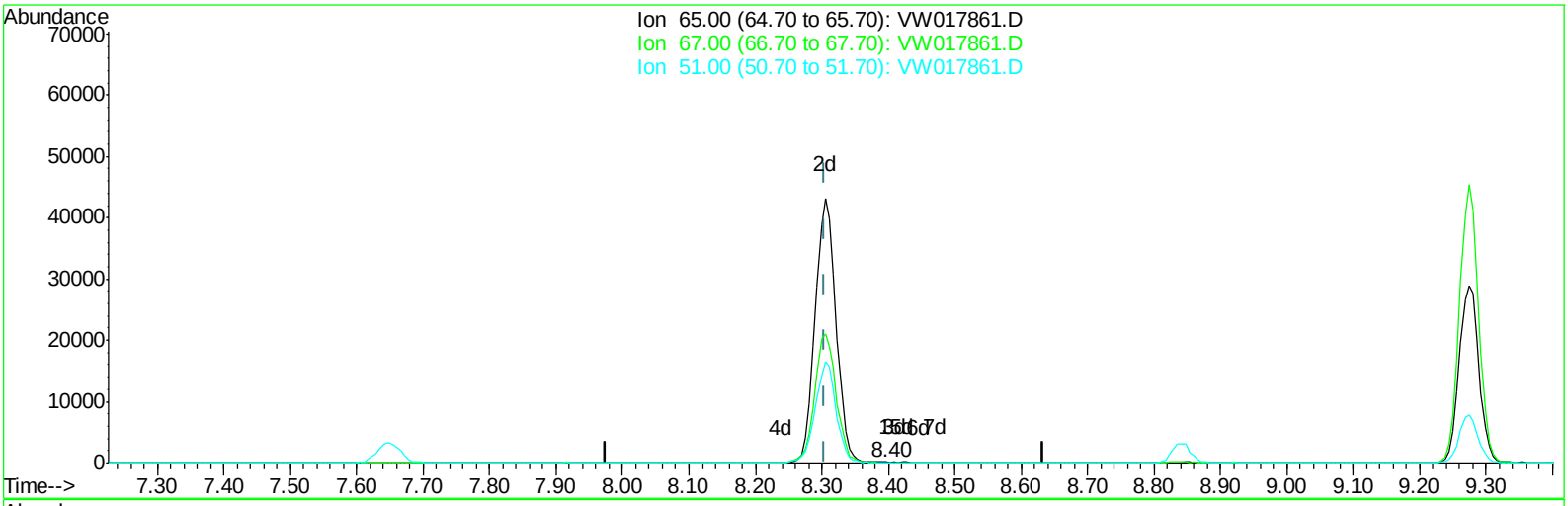

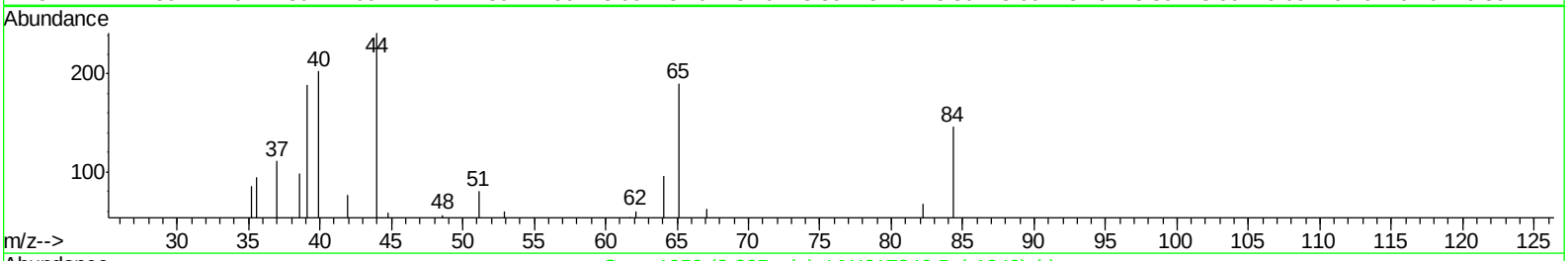

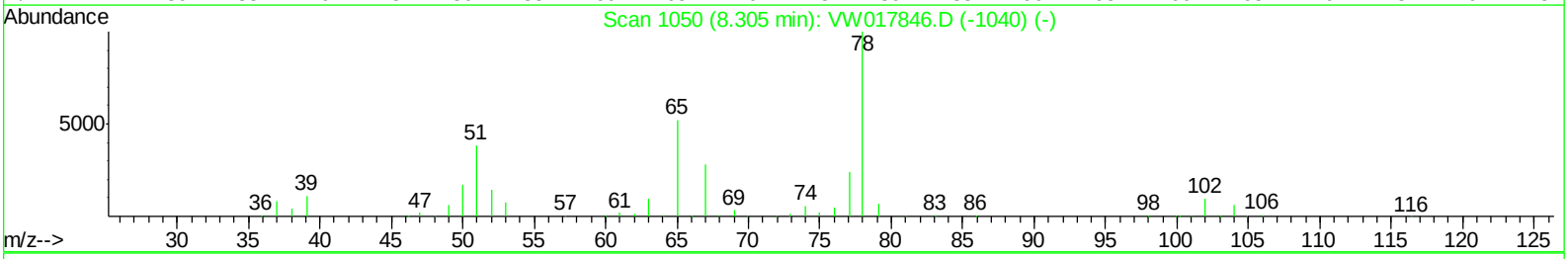

TIC: VW017861.D

(26) 1,2-Dichloroethane-d4 (S)

8.397min (+0.092) 0.03ug/L

response 93

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	52.69
51.00	105.60	102.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 18 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
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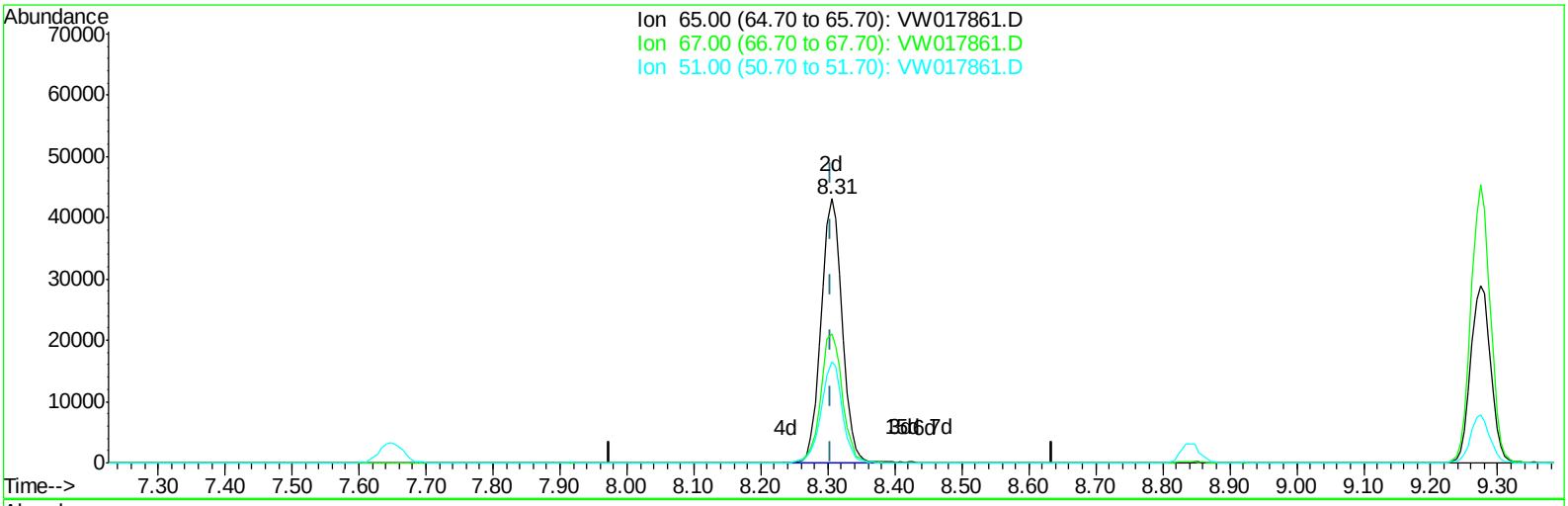

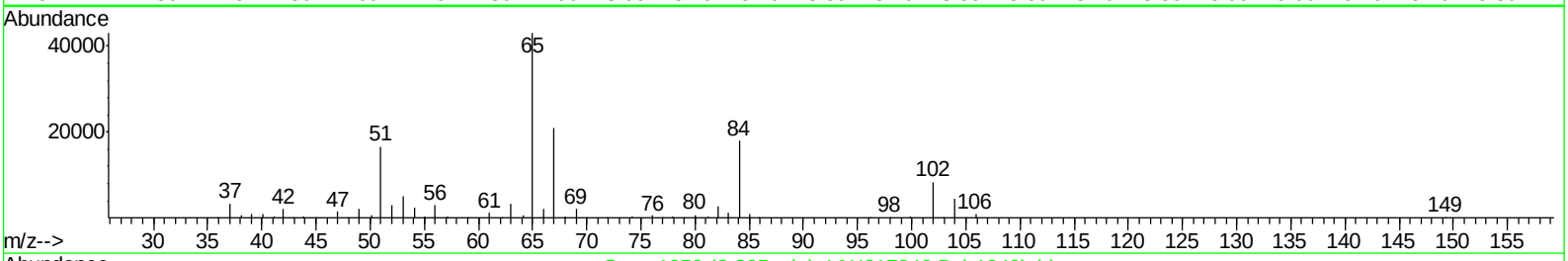

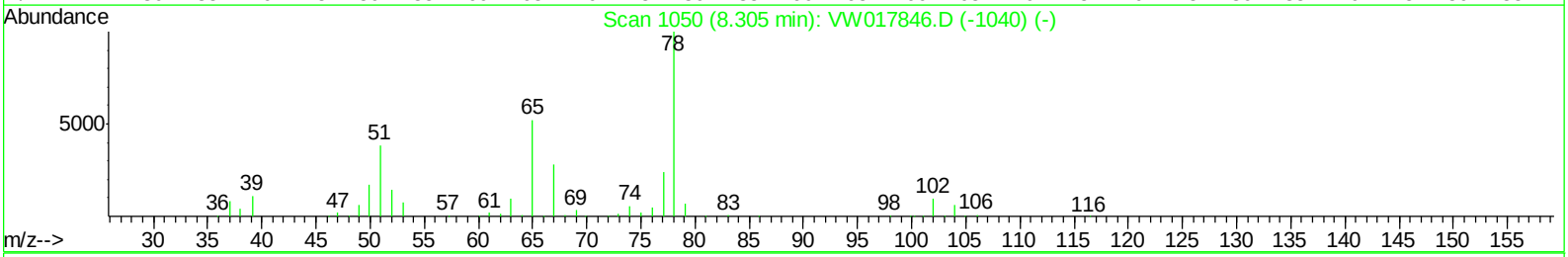

TIC: VW017861.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 28.62ug/L m

response 94170

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.05#
51.00	105.60	0.10#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW017861.D
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Operator : SY/VA
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ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jan 14 14:55:39 2021
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Quant Title : VOC Analysis
QLast Update : Thu Jan 14 11:39:57 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243301	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	222414	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99532	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	92329	24.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.12%			
7) Chloroethane-d5	2.89	69	74138	23.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.44%			
10) 1,1-Dichloroethene-d2	4.02	63	123514	18.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.32%			
20) 2-Butanone-d5	7.07	46	38030	62.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.66%			
24) Chloroform-d	7.65	84	158429	24.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.68%			
26) 1,2-Dichloroethane-d4	8.31	65	94170m	28.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.48%			
29) Benzene-d6	8.27	84	312578	24.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.80%			
33) 1,2-Dichloropropane-d6	9.27	67	90564	26.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.88%			
37) Toluene-d8	10.32	98	286915	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.36%			
38) trans-1,3-Dichloropropene-	10.58	79	35635	23.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.60%			
39) 2-Hexanone-d5	10.93	63	24018	55.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69571	27.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	87993	25.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2253m	4.276	ug/L	
16) Methylene chloride	4.92	84	6932	1.992	ug/L	93

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

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