Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102920\
Data File : VW017024.D
Acq On : 29 Oct 2020 13:40
Operator : SY/VA
Sample : L4502-19
Misc : 5.97G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 01:10:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 01:03:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG442

Manual Integrations APPROVED
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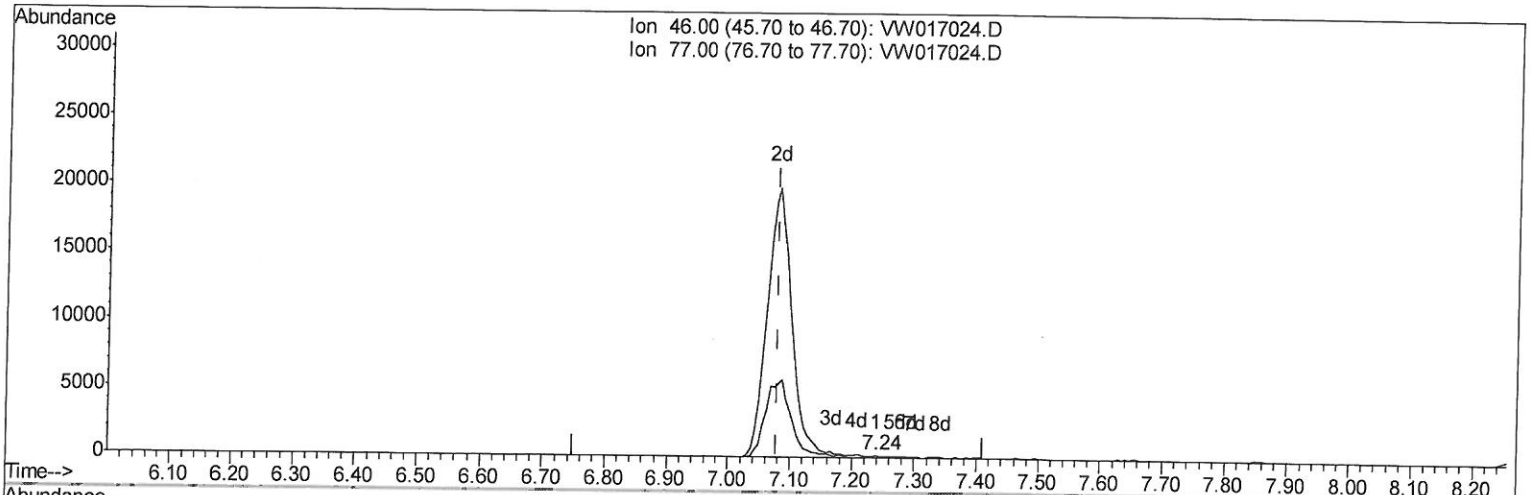
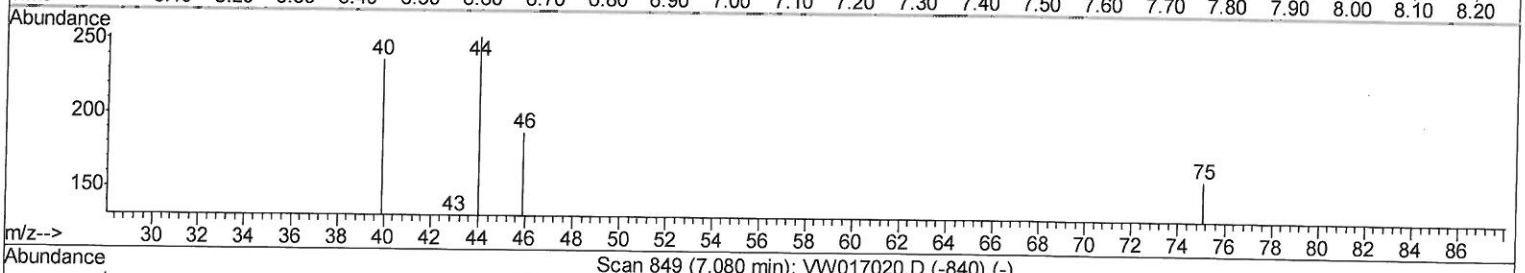
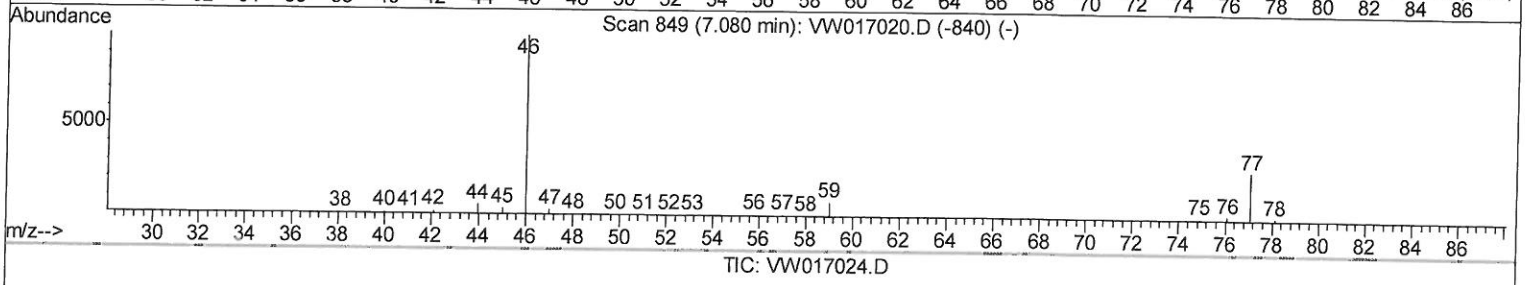
11/4/2020 11:31:06 AM







TIC: VW017024.D

(20) 2-Butanone-d5 (S)

7.238min (+0.158) 0.12ug/L

response 225

Ion	Exp%	Act%
46.00	100	100
77.00	29.00	22.22
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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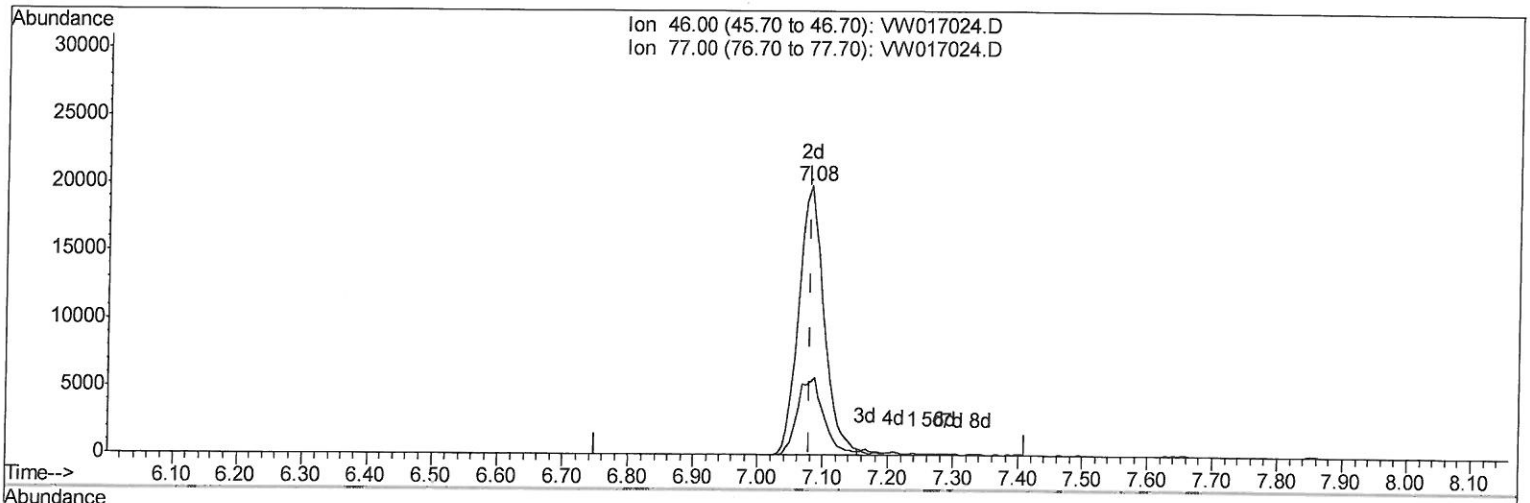

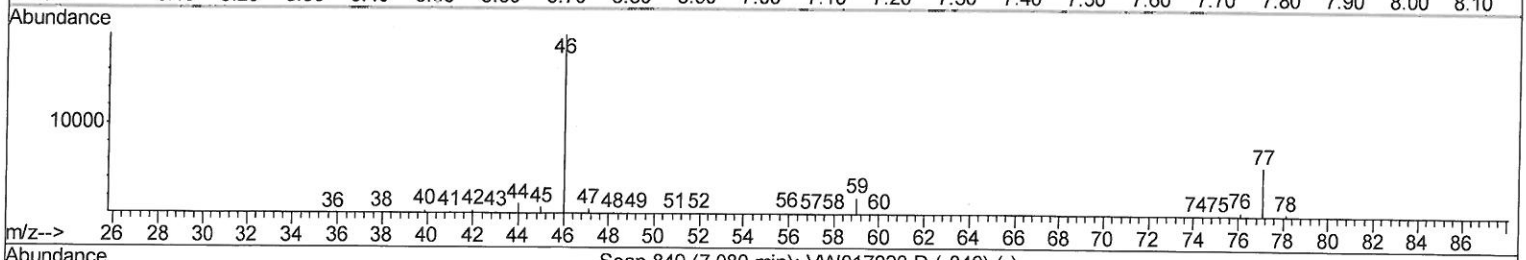

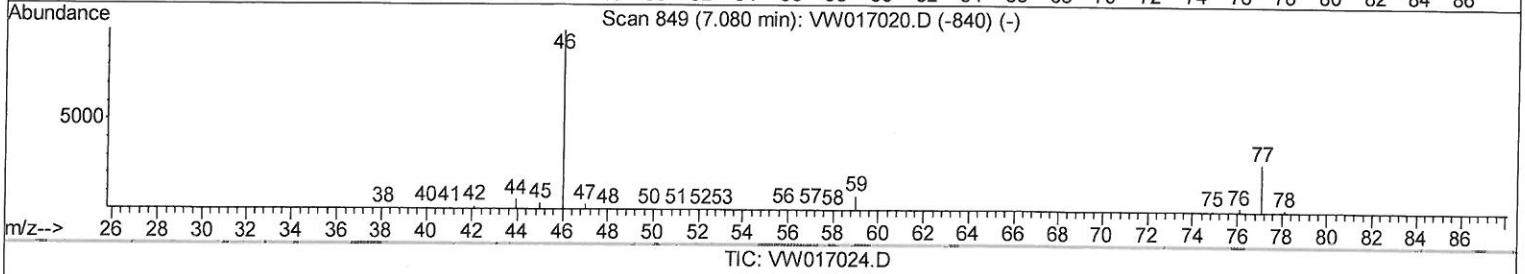

TIC: VW017024.D

(20) 2-Butanone-d5 (S)

7.080min (-0.000) 29.81ug/L m > 11/11/2020

response 54225

Ion	Exp%	Act%
46.00	100	100
77.00	29.00	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102920\
Data File : VW017024.D
Acq On : 29 Oct 2020 13:40
Operator : SY/VA
Sample : L4502-19
Misc : 5.97G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 01:10:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 01:03:22 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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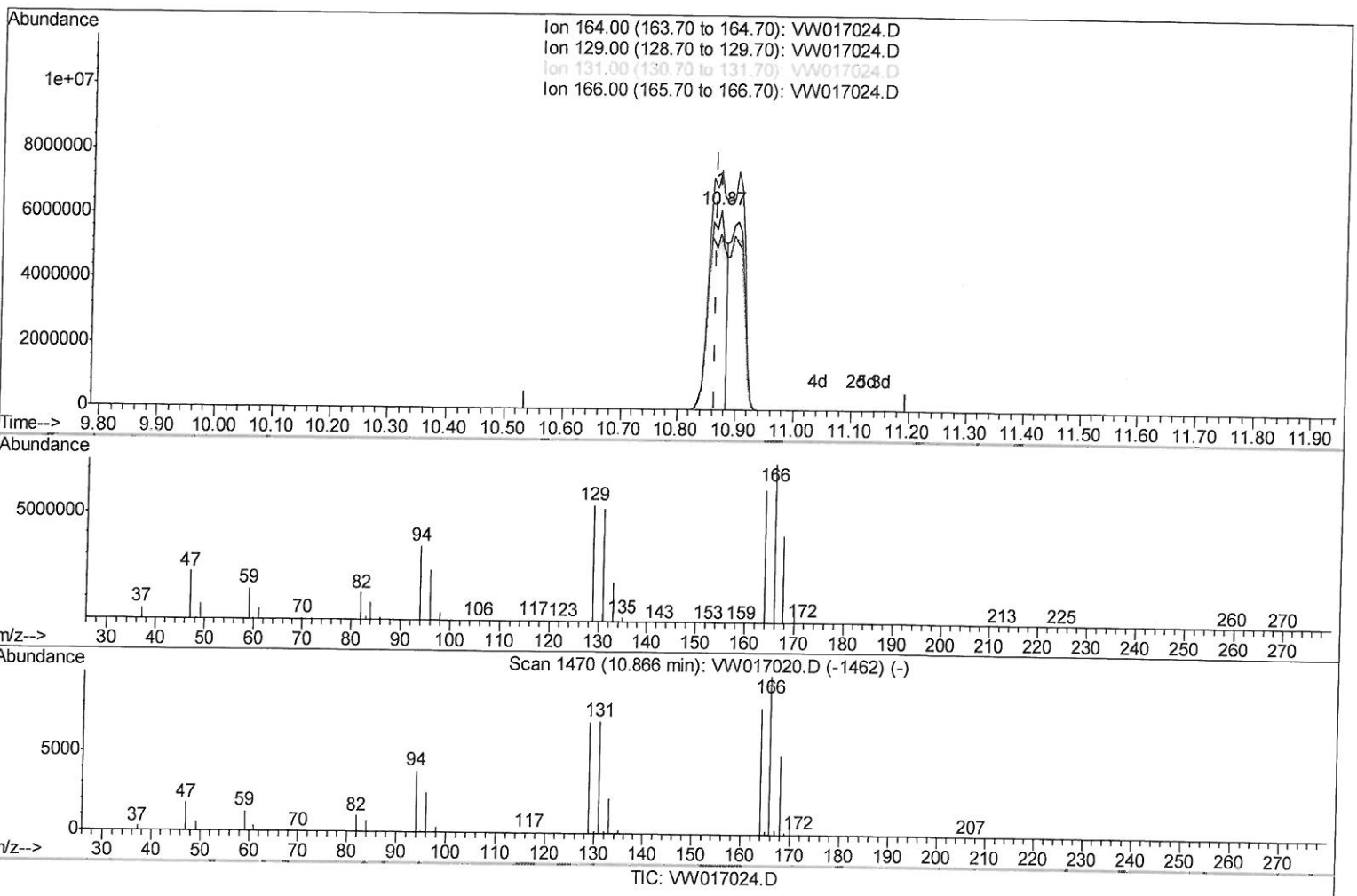

TIC: VW017024.D

(47) Tetrachloroethene (T)

10.872min (+0.006) 1344.62ug/L

response 12655747

Ion	Exp%	Act%
164.00	100	100
129.00	91.50	87.61
131.00	88.10	85.23
166.00	135.20	119.24

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102920\
Data File : VW017024.D
Acq On : 29 Oct 2020 13:40
Operator : SY/VA
Sample : L4502-19
Misc : 5.97G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 01:10:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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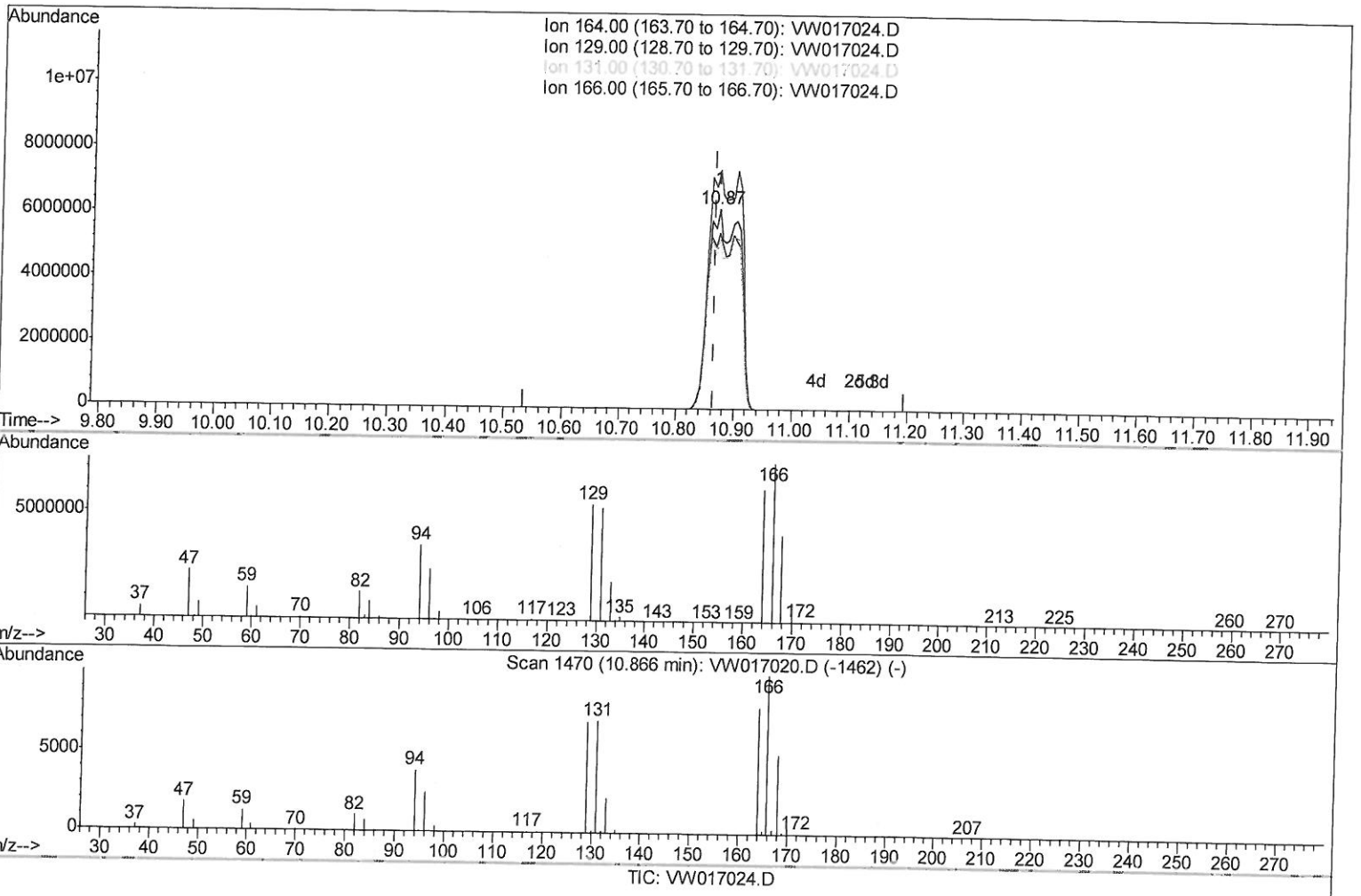

TIC: VW017024.D

(47) Tetrachloroethene (T)

10.872min (+0.006) 2416.08ug/L m

response 22740515

Ion	Exp%	Act%
164.00	100	100
129.00	91.50	87.61
131.00	88.10	85.23
166.00	135.20	119.24

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102920\
Data File : VW017024.D
Acq On : 29 Oct 2020 13:40
Operator : SY/VA
Sample : L4502-19
Misc : 5.97G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG442

Manual Integrations APPROVED
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11/4/2020 11:31:06 AM

Quant Time: Oct 30 01:45:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 01:03:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	836648	25.00 ug/L	0.00
28) Chlorobenzene-d5	11.63	117	668769	25.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	281084	25.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.35	65	147872	15.32 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.28%		
7) Chloroethane-d5	2.89	69	118439	15.83 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.32%		
10) 1,1-Dichloroethene-d2	4.02	63	219783	11.70 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.80%		
20) 2-Butanone-d5	7.08	46	54225m	29.81 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.62%		
24) Chloroform-d	7.65	84	299011	15.49 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 61.96%		
26) 1,2-Dichloroethane-d4	8.31	65	142177	15.65 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 62.60%#		
29) Benzene-d6	8.27	84	619201	18.02 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 72.08%		
33) 1,2-Dichloropropane-d6	9.27	67	167429	18.06 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 72.24%		
37) Toluene-d8	10.32	98	565973	17.50 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.00%		
38) trans-1,3-Dichloropropene-	10.58	79	66157	16.81 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.24%		
39) 2-Hexanone-d5	10.93	63	44894	34.48 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.96%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110940	15.71 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 62.84%		
61) 1,2-Dichlorobenzene-d4	13.85	152	167282	16.93 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 67.72%#		
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.04	96	13397	1.223 ug/L #	1
13) Acetone	4.13	43	5138	4.198 ug/L	93
14) Carbon disulfide	4.39	76	8162	0.246 ug/L	95
16) Methylene chloride	4.92	84	9032	0.817 ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	10980	0.948 ug/L	93
34) Benzene	8.32	78	75924	2.055 ug/L	100
35) Trichloroethene	9.09	95	1575563	153.983 ug/L	99
47) Tetrachloroethene	10.87	164	22740515m	2416.076 ug/L	
64) 1,4-Dichlorobenzene	13.58	146	4504	0.249 ug/L	88
65) 1,2-Dichlorobenzene	13.87	146	4615	0.288 ug/L #	87

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

11/11/2020

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