

Data File : VV014918.D
Acq On : 13 Mar 2020 21:07
Operator : SY/MD
Sample : L1884-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CON66

Quant Time: Mar 16 01:40:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	394560	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	385770	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	185239	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93478	35.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.02%
7) Chloroethane-d5	1.58	69	75712	35.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.74%
11) 1,1-Dichloroethene-d2	2.12	63	120982	27.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.54%#
21) 2-Butanone-d5	3.93	46	157421	79.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.05%
24) Chloroform-d	4.38	84	218630	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	5.06	65	150423	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
32) Benzene-d6	5.08	84	444904	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.36%
36) 1,2-Dichloropropane-d6	6.10	67	137471	40.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.44%
41) Toluene-d8	7.34	98	419604	42.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.12%
43) trans-1,3-Dichloropropene-	7.64	79	66979	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.26%
47) 2-Hexanone-d5	8.12	63	134503	89.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	197711	42.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	176005	47.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.88%

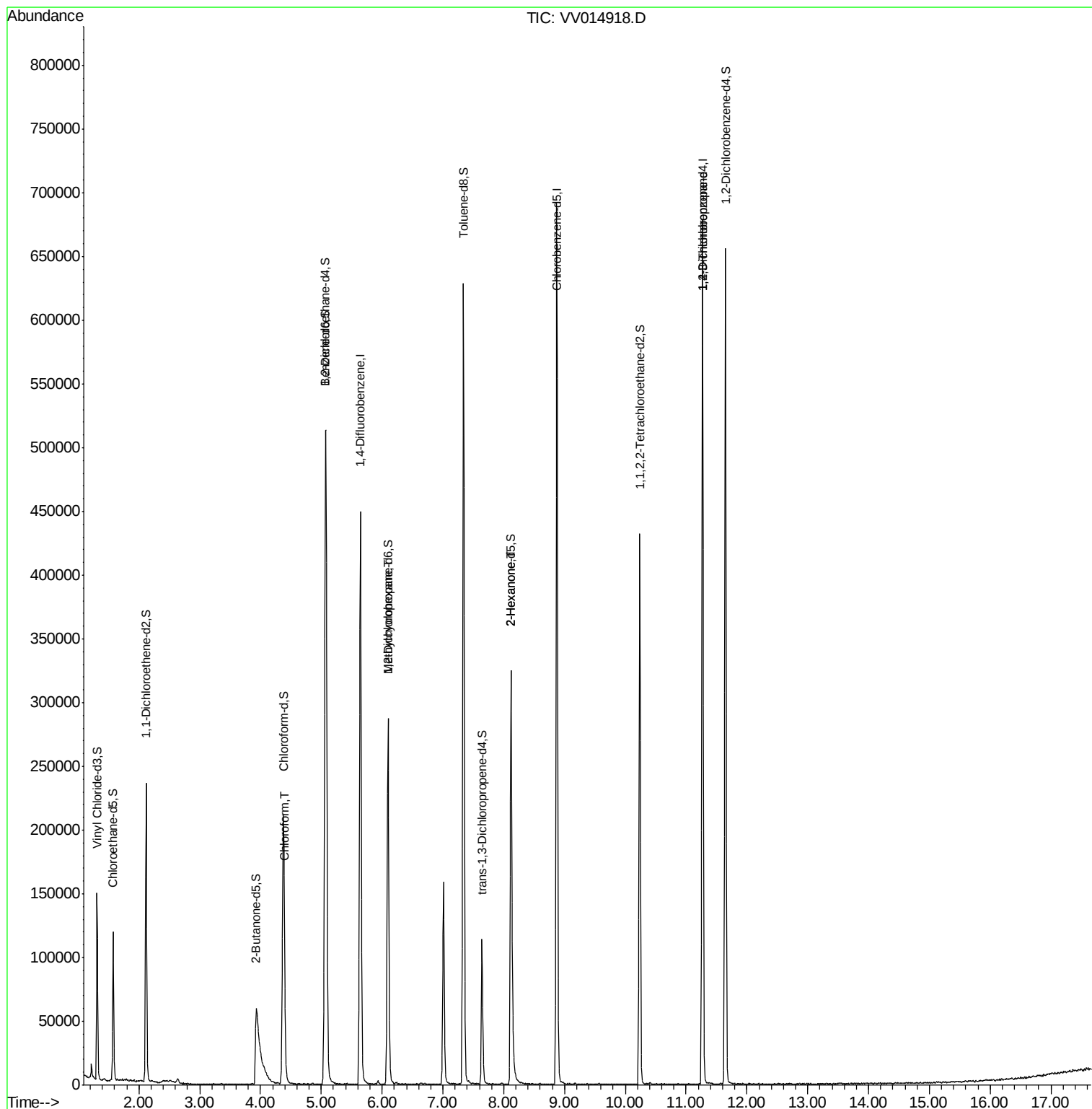
Target Compounds					Qvalue
25) Chloroform	4.40	83	7985	1.490 ug/L	99
35) Methylcyclohexane	6.10	83	35906	7.448 ug/L #	19
48) 2-Hexanone	8.12	43	16345	4.749 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	18624	4.829 ug/L	90

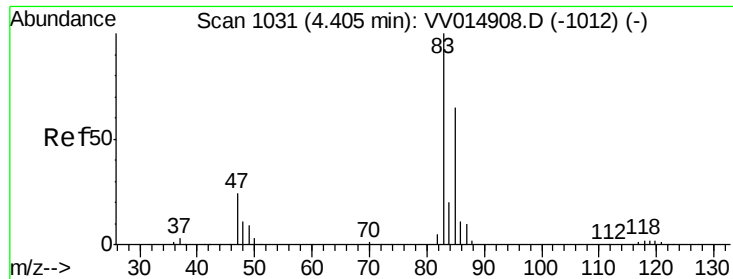
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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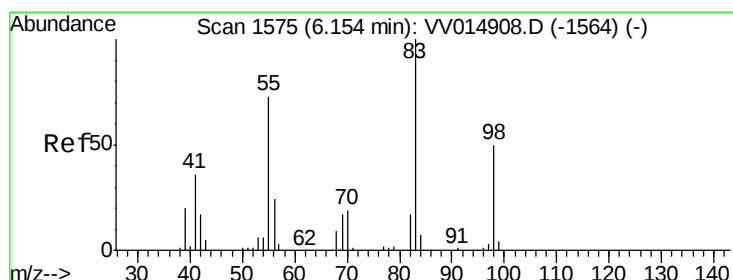
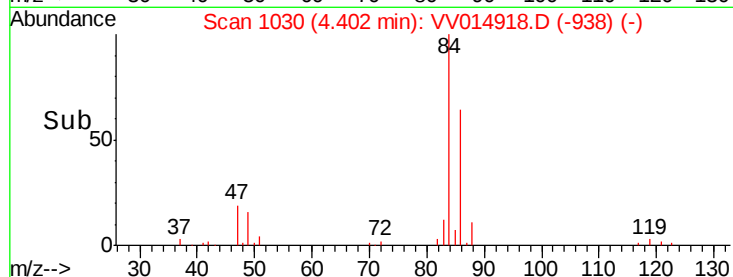
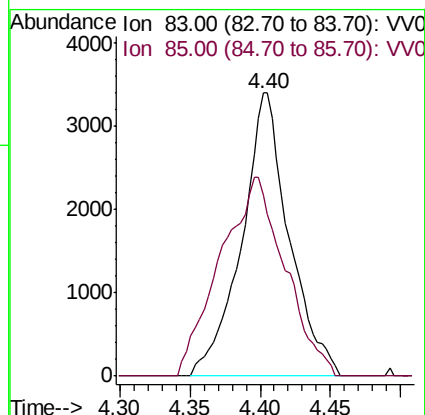
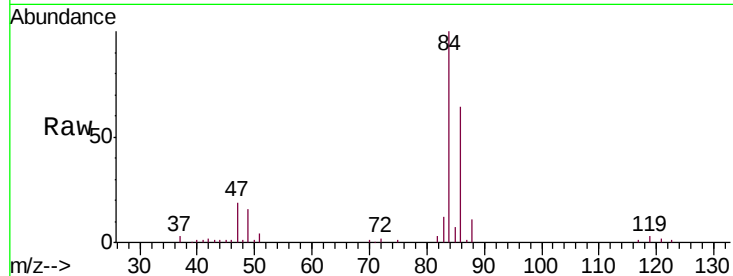




#25
Chloroform
Concen: 1.490 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
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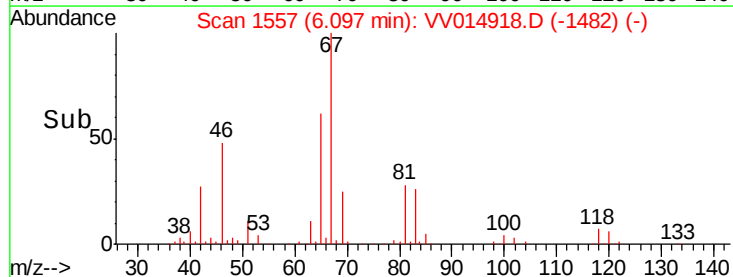
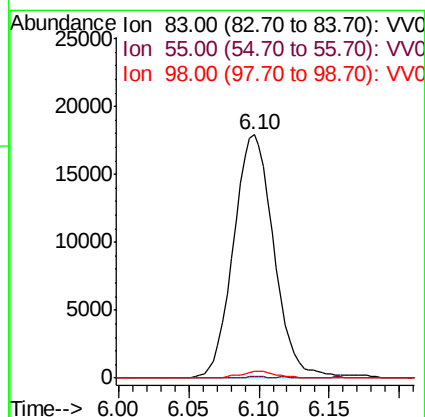
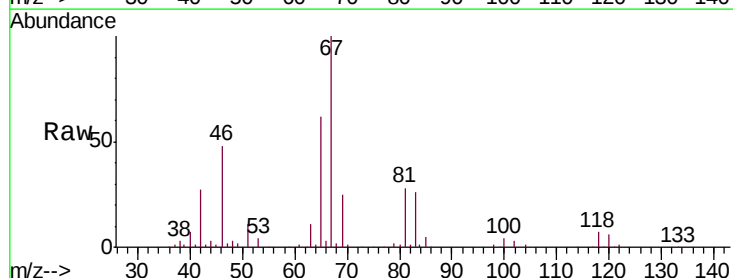
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CON66

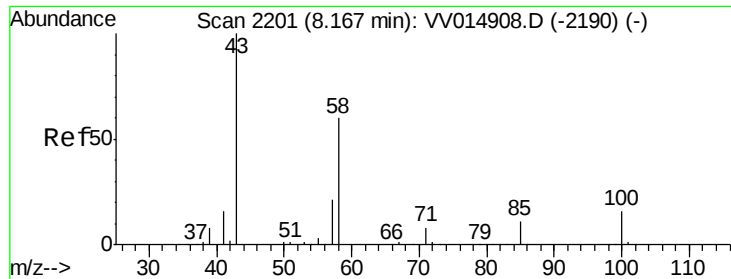
Tgt Ion: 83 Resp: 7985
Ion Ratio Lower Upper
83 100
85 64.1 45.1 83.9



#35
Methylcyclohexane
Concen: 7.448 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV014918.D
Acq: 13 Mar 2020 21:07

Tgt Ion: 83 Resp: 35906
Ion Ratio Lower Upper
83 100
55 0.3 63.4 95.2#
98 2.3 36.8 55.2#

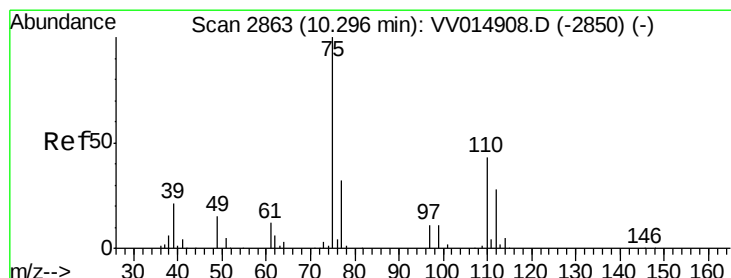
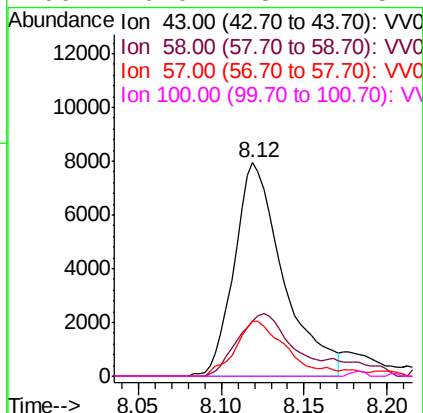
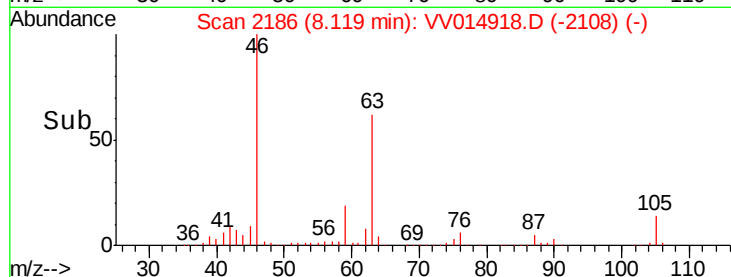
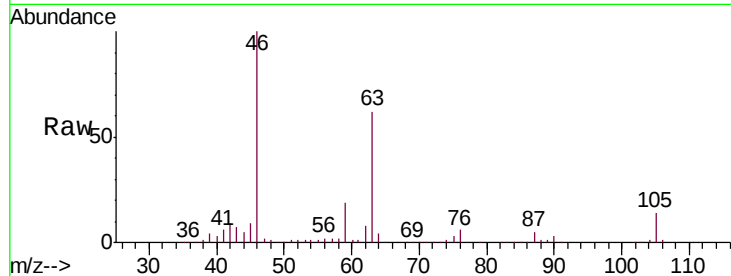




#48
2-Hexanone
Concen: 4.749 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 16345
Ion Ratio Lower Upper
43 100
58 31.9 43.3 64.9#
57 25.4 15.6 23.4#
100 0.0 8.7 13.1#



#59
1,2,3-Trichloropropane
Concen: 4.829 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014918.D
Acq: 13 Mar 2020 21:07

Tgt Ion: 75 Resp: 18624
Ion Ratio Lower Upper
75 100
77 37.8 25.6 38.4

