

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014818.D
 Acq On : 10 Mar 2020 21:52
 Operator : SY/MD
 Sample : L1840-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 03:52:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	402321	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	187494	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91701	33.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.36%
7) Chloroethane-d5	1.58	69	78674	36.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.10%
11) 1,1-Dichloroethene-d2	2.12	63	123988	27.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.82%#
21) 2-Butanone-d5	3.92	46	150205	73.97	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.97%
24) Chloroform-d	4.38	84	219145	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.02%
26) 1,2-Dichloroethane-d4	5.06	65	152507	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
32) Benzene-d6	5.08	84	449943	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
36) 1,2-Dichloropropane-d6	6.10	67	142175	41.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.66%
41) Toluene-d8	7.34	98	420343	41.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.70%
43) trans-1,3-Dichloropropene-	7.64	79	64579	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.90%
47) 2-Hexanone-d5	8.12	63	137938	90.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201793	42.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	172941	46.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.08%

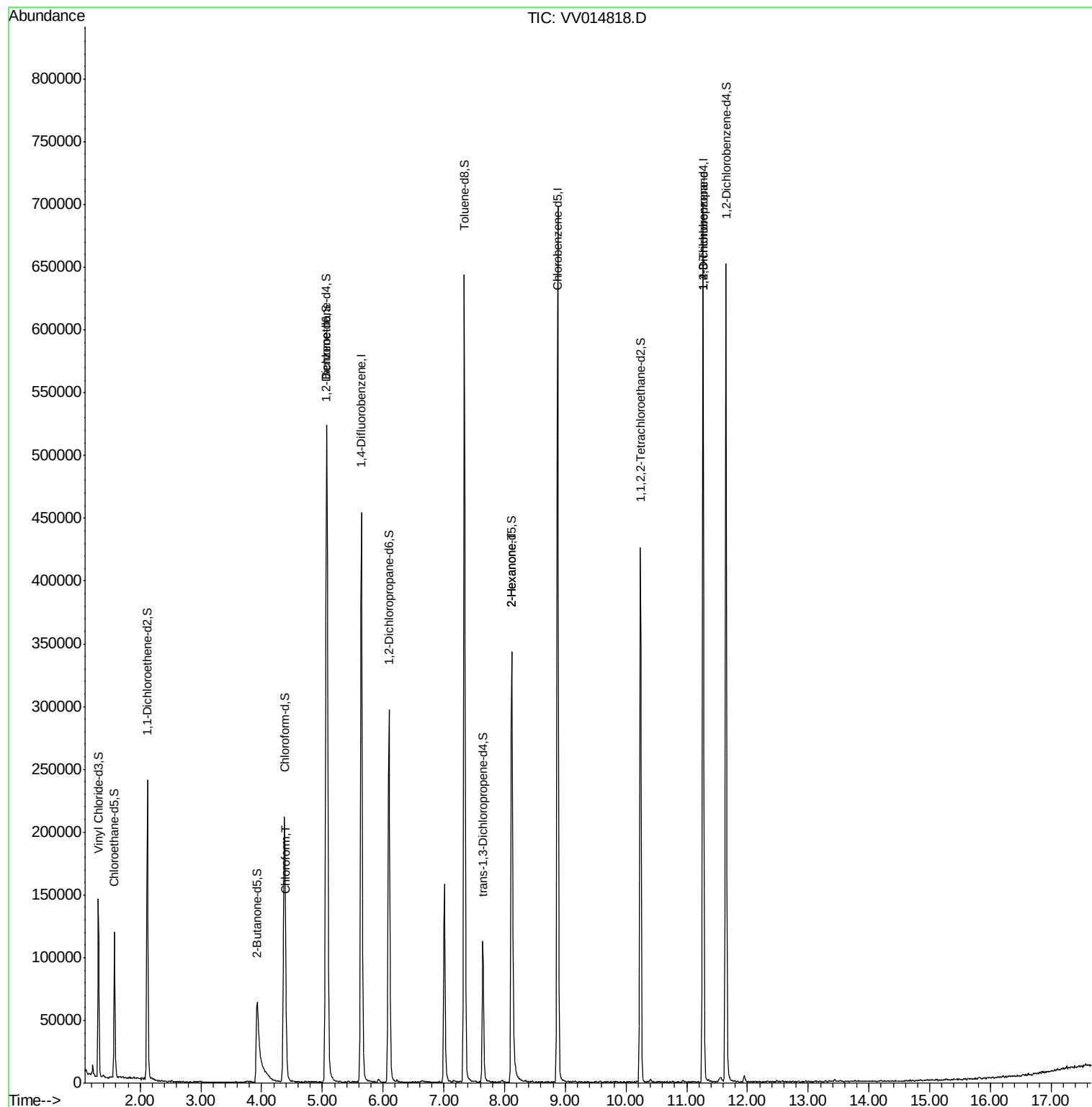
Target Compounds					Ovalue
25) Chloroform	4.41	83	6457	1.182 ug/L	96
48) 2-Hexanone	8.12	43	16361	4.665 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	18566	4.724 ug/L #	85

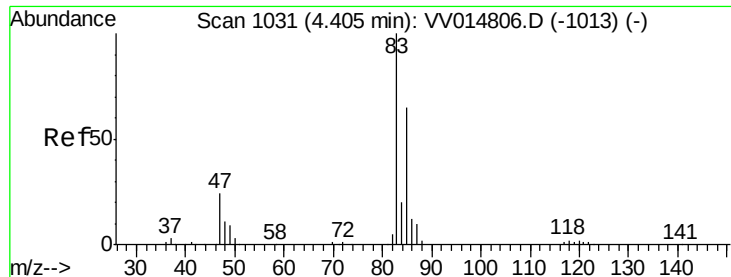
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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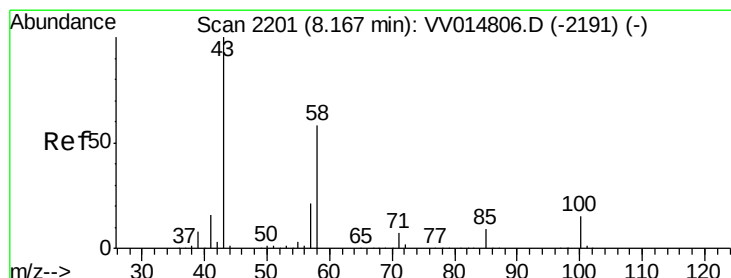
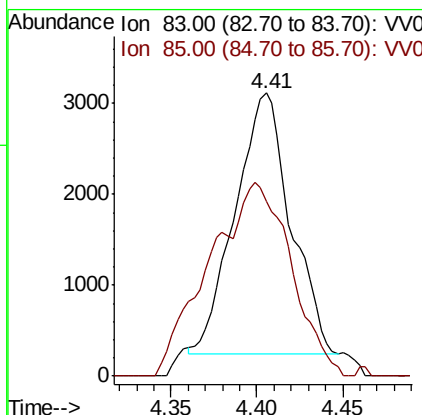
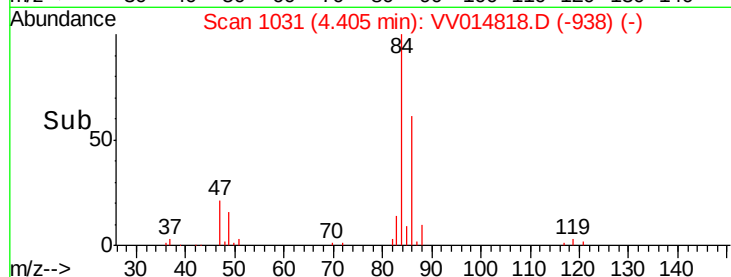
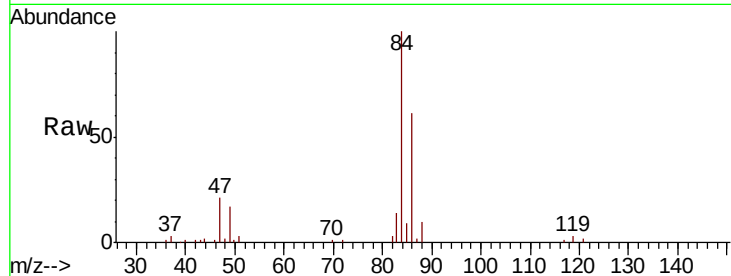




#25
Chloroform
Concen: 1.182 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV014818.D
Acq: 10 Mar 2020 21:52

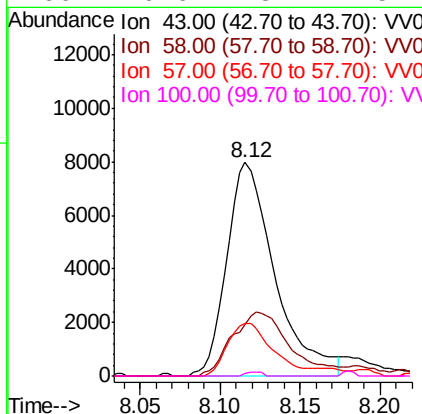
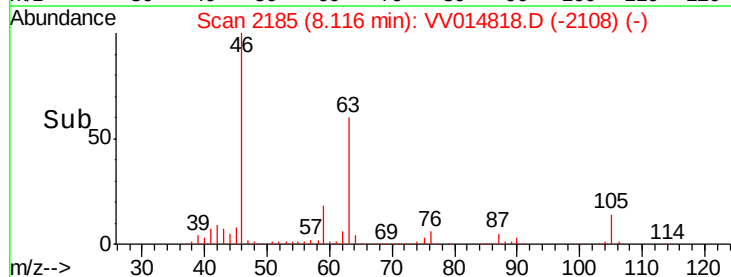
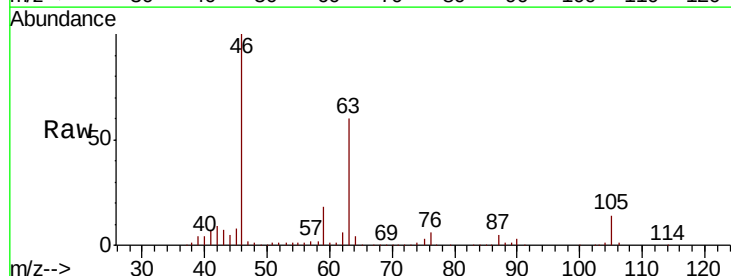
Instrument :
MSVOA_V
ClientSampleId :

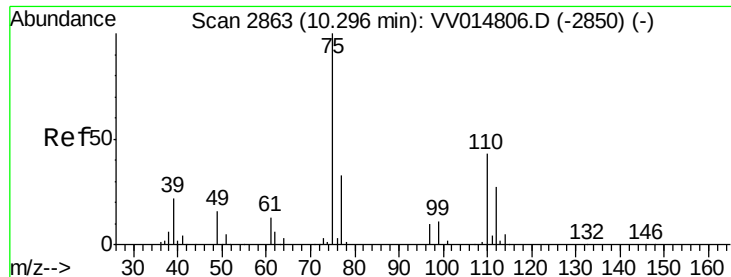
Tot Ion: 83 Resp: 6457
Ion Ratio Lower Upper
83 100
85 61.5 45.1 83.9



#48
2-Hexanone
Concen: 4.665 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV014818.D
Acq: 10 Mar 2020 21:52

Tgt Ion: 43 Resp: 16361
Ion Ratio Lower Upper
43 100
58 36.3 43.3 64.9#
57 23.0 15.6 23.4
100 0.6 8.7 13.1#





#59
 1,2,3-Trichloropropane
 Concen: 4.724 ug/L
 RT: 11.27 min Scan# 3165
 Delta R.T. 0.97 min
 Lab File: VV014818.D
 Acq: 10 Mar 2020 21:52

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 18566
 Ion Ratio Lower Upper
 75 100
 77 40.5 25.6 38.4#

