

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014824.D
 Acq On : 11 Mar 2020 00:17
 Operator : SY/MD
 Sample : L1840-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 03:53:08 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	499436	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	472813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	231259	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	114444	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.72%
7) Chloroethane-d5	1.58	69	102405	38.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.66%
11) 1,1-Dichloroethene-d2	2.12	63	154381	27.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.98%#
21) 2-Butanone-d5	3.93	46	210729	83.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.60%
24) Chloroform-d	4.38	84	272678	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.22%
26) 1,2-Dichloroethane-d4	5.06	65	177535	40.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.68%
32) Benzene-d6	5.08	84	559004	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
36) 1,2-Dichloropropane-d6	6.10	67	177031	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.56%
41) Toluene-d8	7.34	98	527331	43.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.26%
43) trans-1,3-Dichloropropene-	7.64	79	77826	38.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.04%
47) 2-Hexanone-d5	8.12	63	176994	96.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.34%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	249101	43.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	216011	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%

Target Compounds

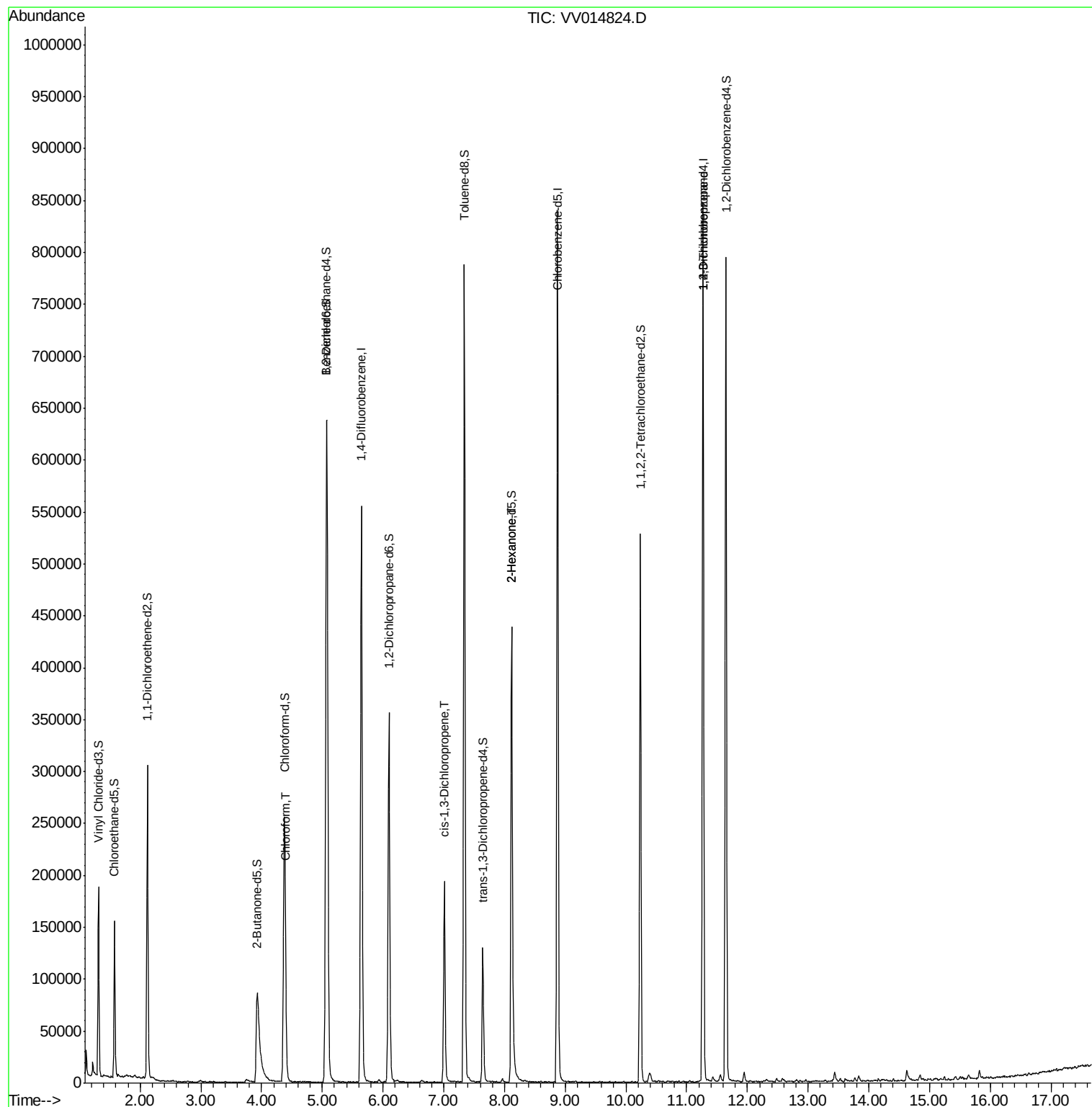
					Ovalue
25) Chloroform	4.40	83	5718	0.843 ug/L	93
39) cis-1,3-Dichloropropene	7.01	75	4544	0.783 ug/L #	75
48) 2-Hexanone	8.12	43	19499	4.622 ug/L #	74
59) 1,2,3-Trichloropropane	11.27	75	23978	5.072 ug/L	97

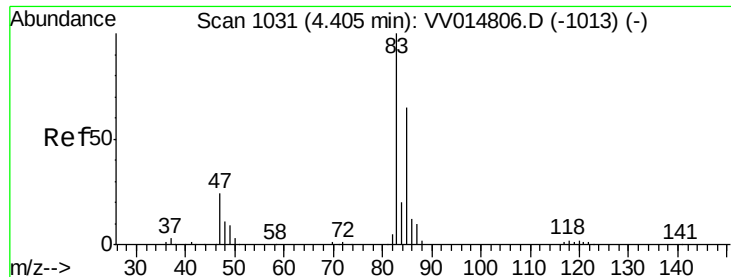
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 11 03:49:31 2020
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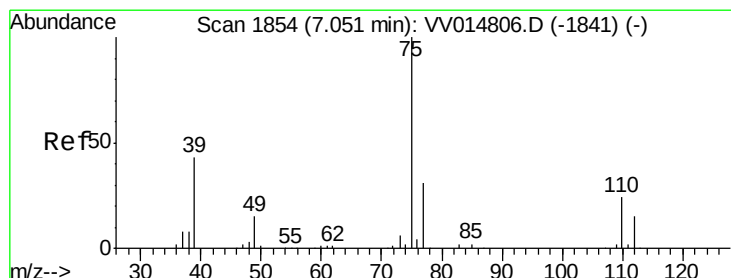
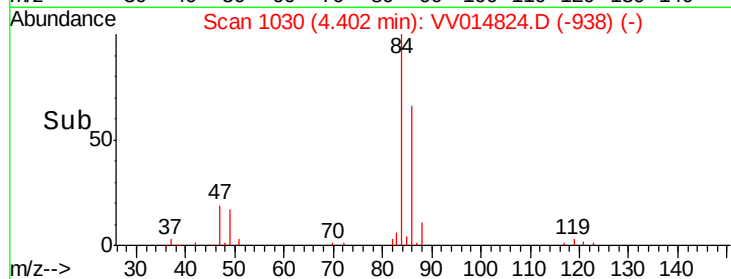
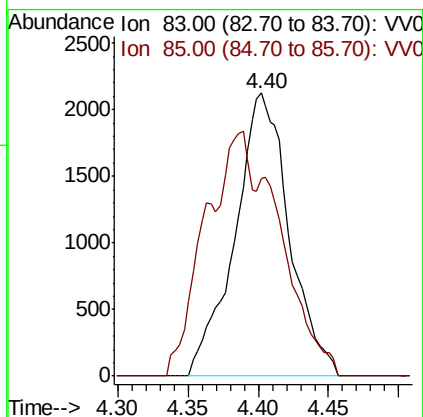
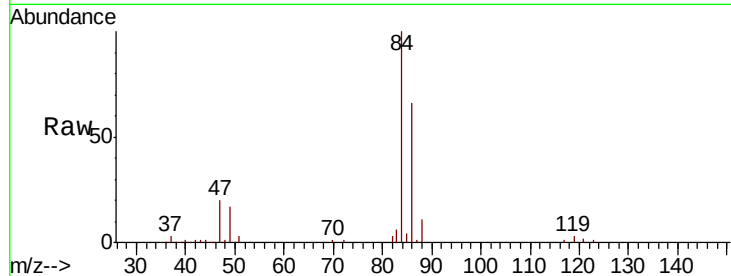




#25
Chloroform
Concen: 0.843 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV014824.D
Acq: 11 Mar 2020 00:17

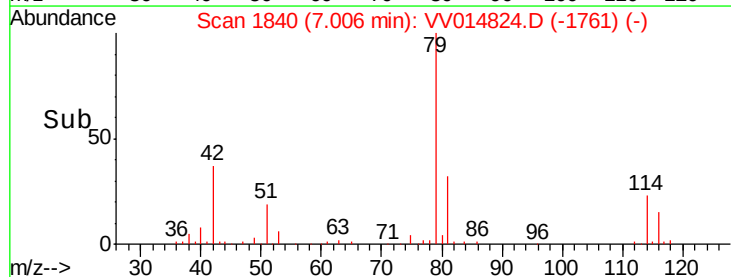
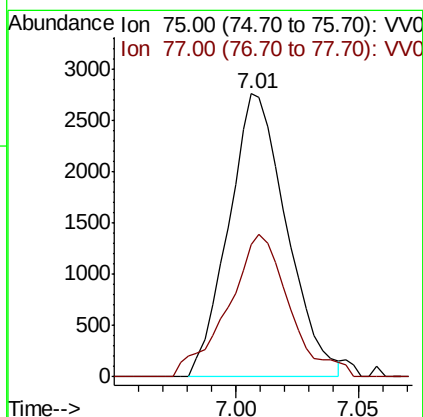
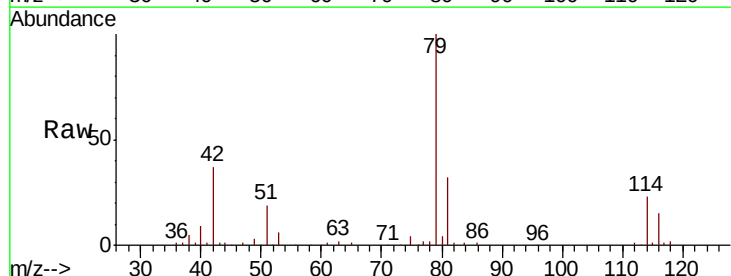
Instrument :
MSVOA_V
ClientSampleId :

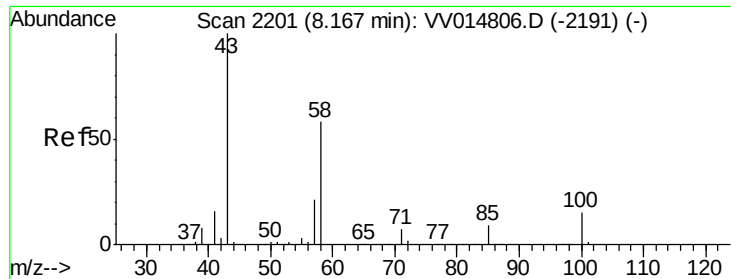
Tot Ion: 83 Resp: 5718
Ion Ratio Lower Upper
83 100
85 69.9 45.1 83.9



#39
cis-1,3-Dichloropropene
Concen: 0.783 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.05 min
Lab File: VV014824.D
Acq: 11 Mar 2020 00:17

Tgt Ion: 75 Resp: 4544
Ion Ratio Lower Upper
75 100
77 46.8 22.8 42.4#

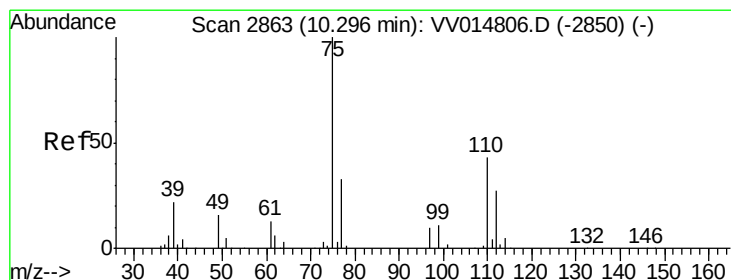
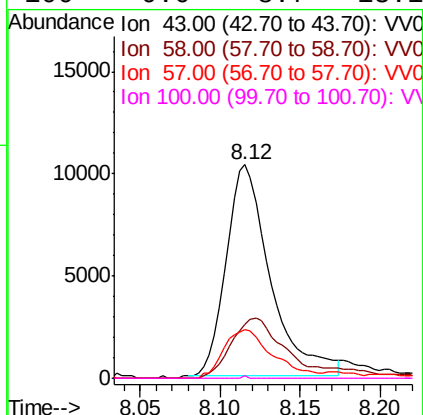
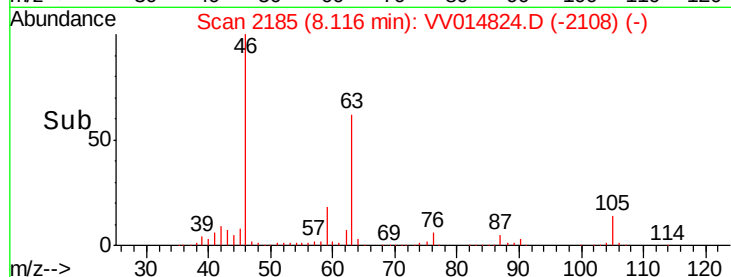
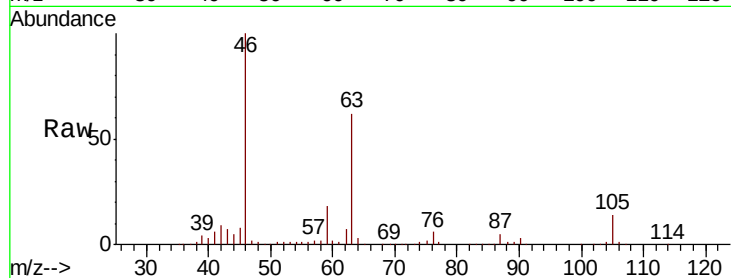




#48
2-Hexanone
Concen: 4.622 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV014824.D
Acq: 11 Mar 2020 00:17

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 19499
Ion Ratio Lower Upper
43 100
58 32.6 43.3 64.9#
57 25.8 15.6 23.4#
100 0.0 8.7 13.1#



#59
1,2,3-Trichloropropane
Concen: 5.072 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV014824.D
Acq: 11 Mar 2020 00:17

Tgt Ion: 75 Resp: 23978
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4

