

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019250.D
 Acq On : 04 Nov 2020 15:37
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 02:29:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 02:20:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	262507	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	256612	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61368	29.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.84%#
7) Chloroethane-d5	1.58	69	56588	34.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.84%#
11) 1,1-Dichloroethene-d2	2.12	63	106899	26.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.88%#
21) 2-Butanone-d5	3.91	46	101755	79.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.64%
24) Chloroform-d	4.38	84	144167	37.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.30%
26) 1,2-Dichloroethane-d4	5.06	65	102809	38.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.04%
32) Benzene-d6	5.07	84	270339	37.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.28%
36) 1,2-Dichloropropane-d6	6.09	67	84253	38.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.64%
41) Toluene-d8	7.34	98	248273	35.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.00%#
43) trans-1,3-Dichloropropene-	7.64	79	45057	35.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.74%
47) 2-Hexanone-d5	8.11	63	68239	72.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.60%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	108892	37.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	110376	40.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.98%

Target Compounds

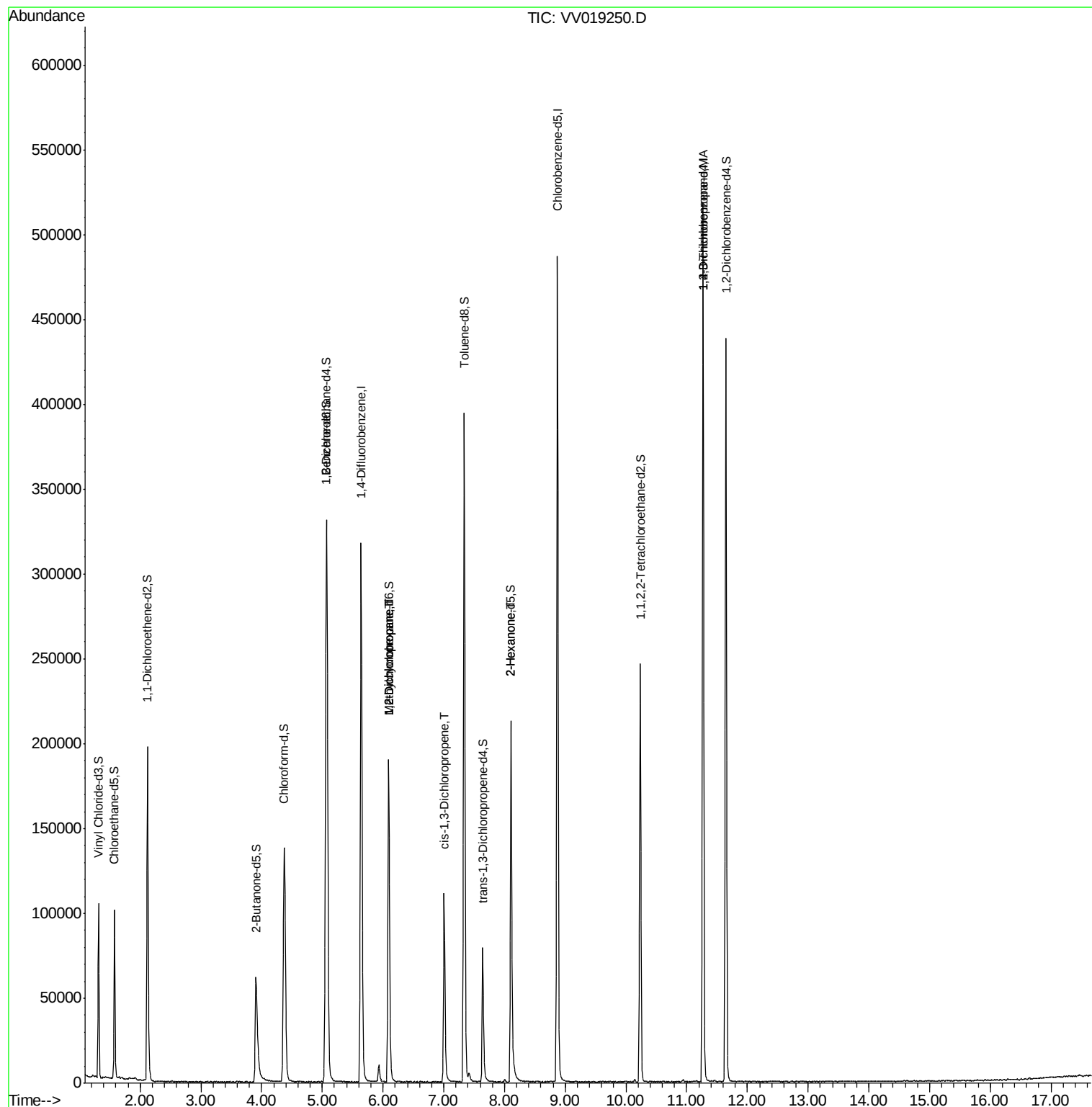
					Ovalue
35) Methylcyclohexane	6.09	83	21345	7.801 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	10550	5.742 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	2699	0.889 ug/L #	56
48) 2-Hexanone	8.11	43	9659	4.794 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	14761	6.145 ug/L	90

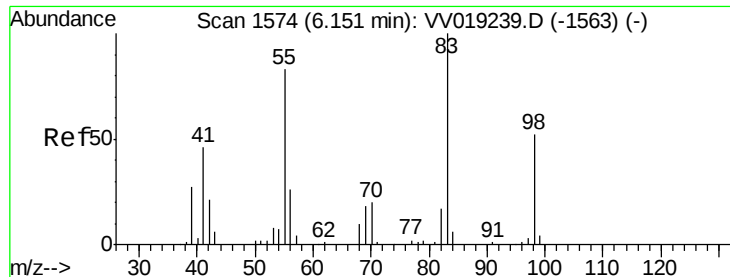
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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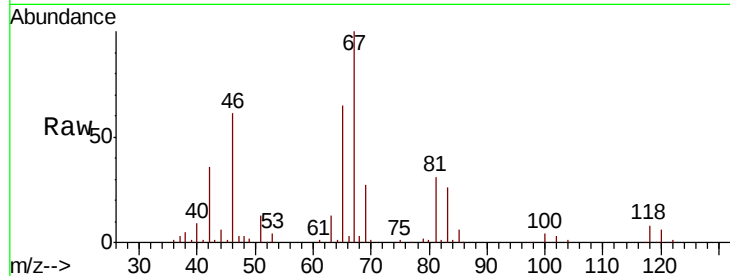




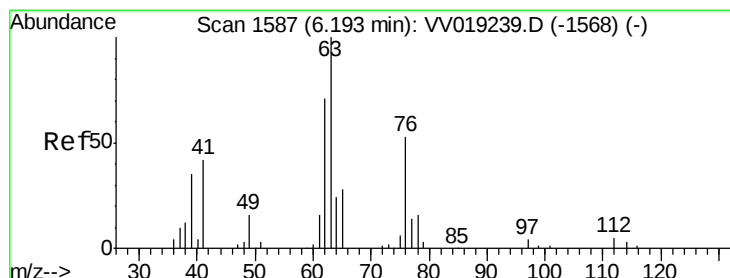
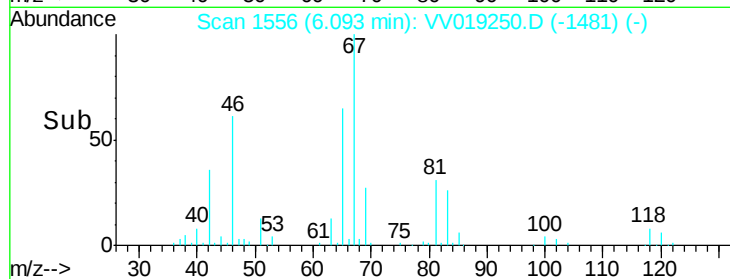
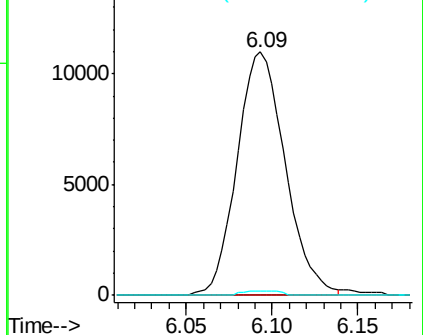
#35
Methvlcvclohexane
Concen: 7.801 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019250.D
Acq: 04 Nov 2020 15:37

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 21345
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.4#
98 1.4 39.4 59.2#

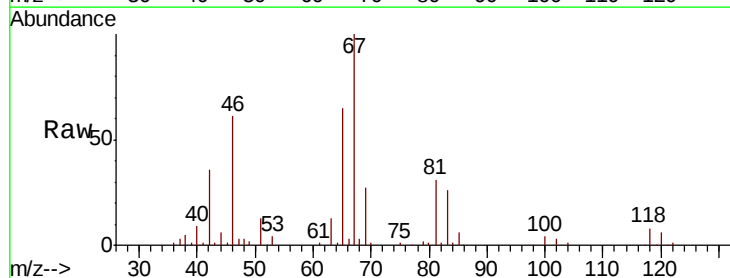


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

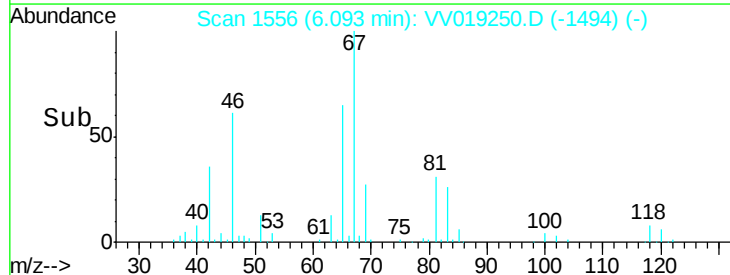
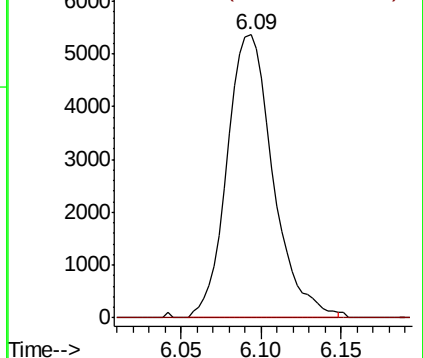


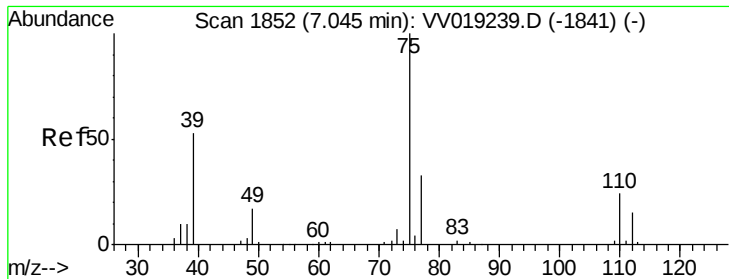
#37
1,2-Dichloropropane
Concen: 5.742 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019250.D
Acq: 04 Nov 2020 15:37

Tgt Ion: 63 Resp: 10550
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V



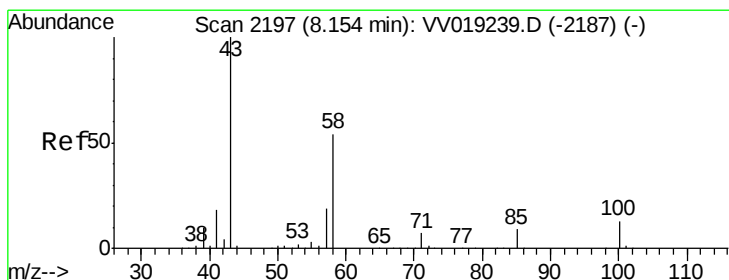
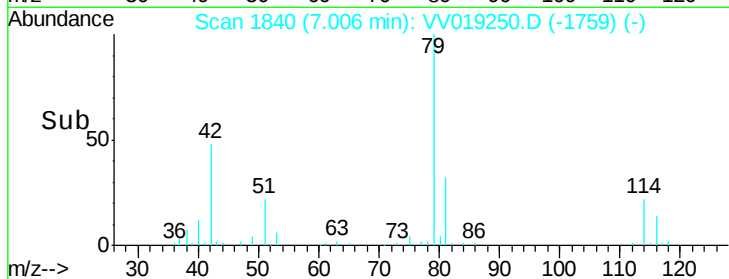
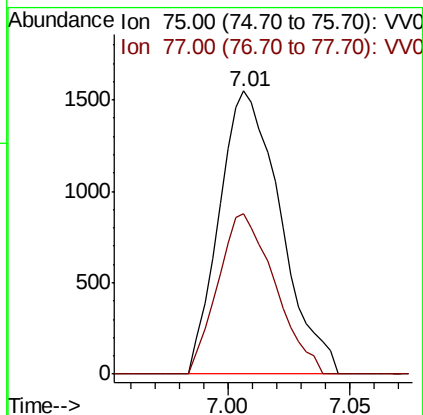
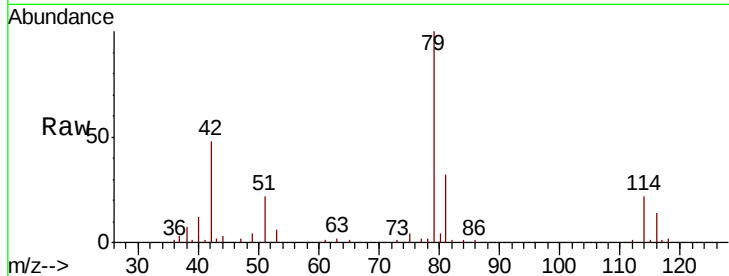


#39

cis-1,3-Dichloropropene
Concen: 0.889 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019250.D
Acq: 04 Nov 2020 15:37

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MSVOA_V
ClientSampleId :

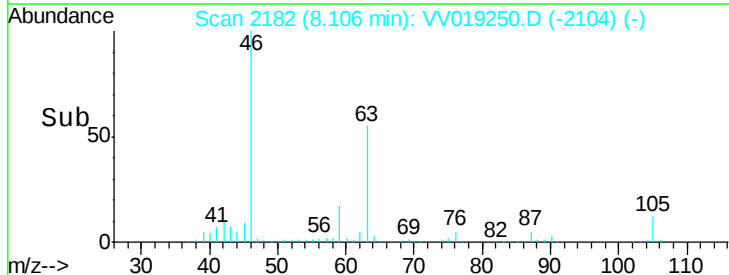
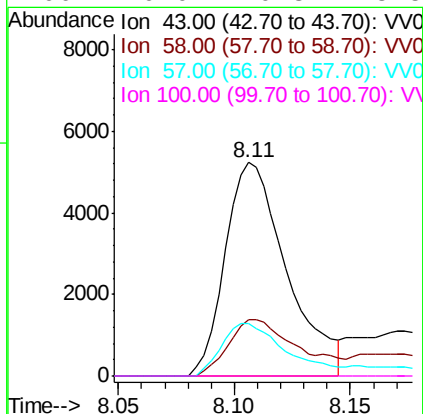
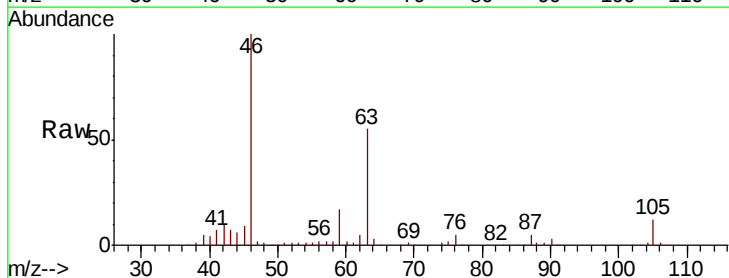
Tot Ion: 75 Resp: 2699
Ion Ratio Lower Upper
75 100
77 56.8 22.7 42.1#

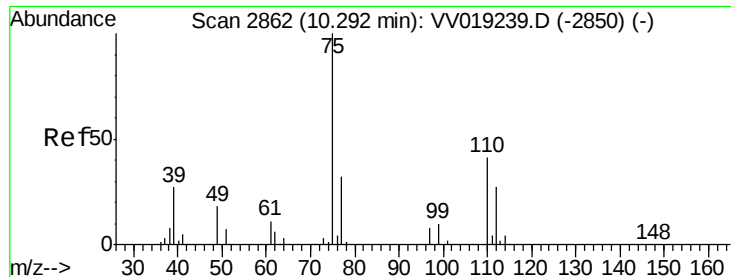


#48

2-Hexanone
Concen: 4.794 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV019250.D
Acq: 04 Nov 2020 15:37

Tgt Ion: 43 Resp: 9659
Ion Ratio Lower Upper
43 100
58 26.6 43.6 65.4#
57 25.6 16.0 24.0#
100 0.0 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 6.145 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019250.D

Acq: 04 Nov 2020 15:37

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 14761

Ion Ratio Lower Upper

75 100

77 38.7 26.2 39.4

