

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018438.D
 Acq On : 24 Sep 2020 19:22
 Operator : SY/MD
 Sample : L4090-18
 Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:47:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 04:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	409049	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	394323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	203845	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	141099	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.66%
7) Chloroethane-d5	1.58	69	111532	40.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.78%
11) 1,1-Dichloroethene-d2	2.12	63	191518	31.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.64%
21) 2-Butanone-d5	3.92	46	161337	79.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.07%
24) Chloroform-d	4.38	84	228546	39.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.02%
26) 1,2-Dichloroethane-d4	5.06	65	148790	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
32) Benzene-d6	5.08	84	484745	42.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.88%
36) 1,2-Dichloropropane-d6	6.09	67	152734	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.16%
41) Toluene-d8	7.34	98	442687	43.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.06%
43) trans-1,3-Dichloropropene-	7.64	79	74475	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.72%
47) 2-Hexanone-d5	8.11	63	102123	75.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181255	40.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	182979	43.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.42%

Target Compounds

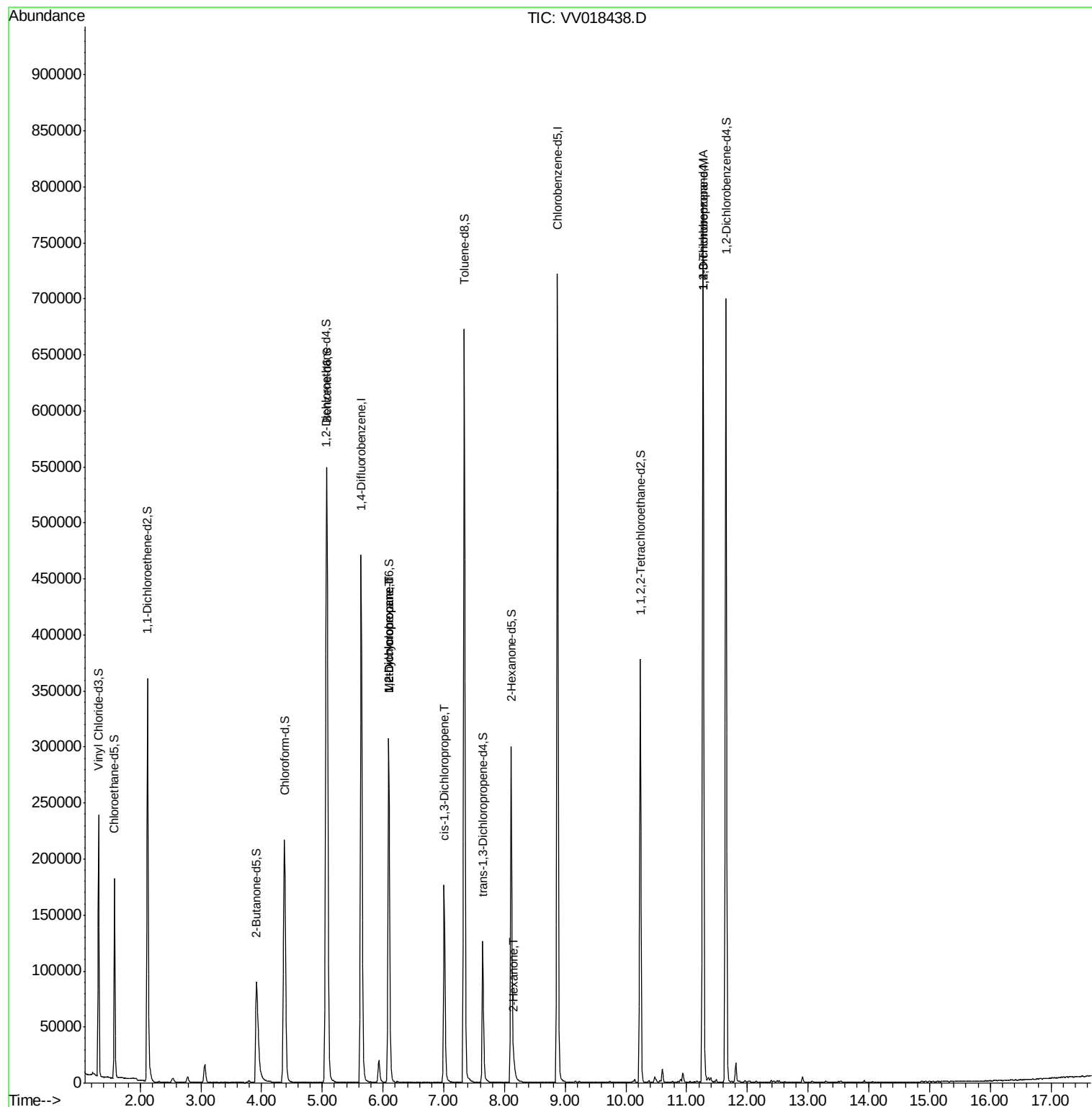
					Ovalue
35) Methylcyclohexane	6.09	83	36328	7.856 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	16082	5.383 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3999	0.869 ug/L #	56
48) 2-Hexanone	8.16	43	6881	2.408 ug/L #	38
59) 1,2,3-Trichloropropane	11.27	75	22446	6.388 ug/L	92

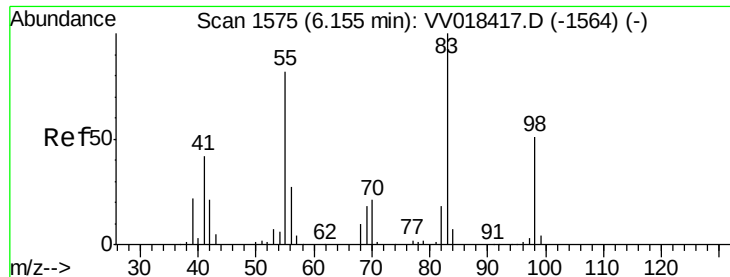
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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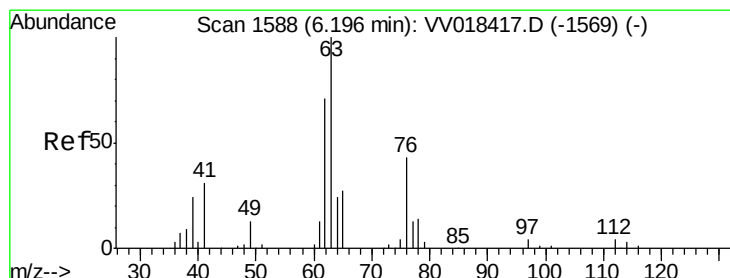
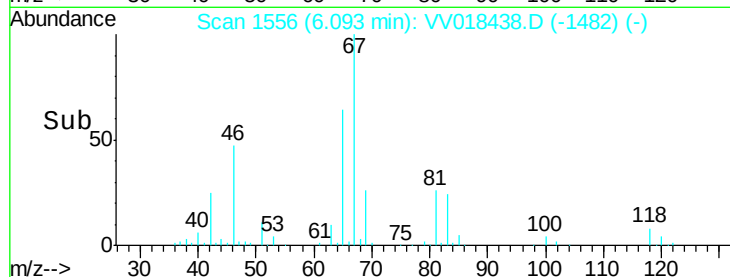
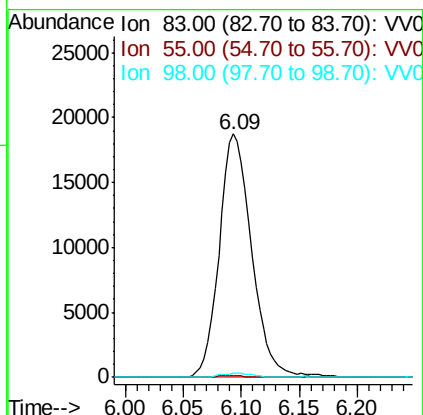
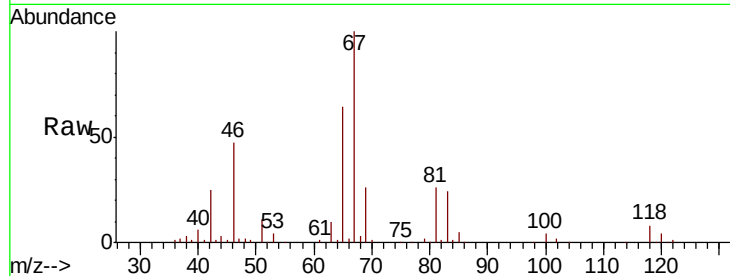




#35
Methylvlcyclohexane
Concen: 7.856 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018438.D
Acq: 24 Sep 2020 19:22

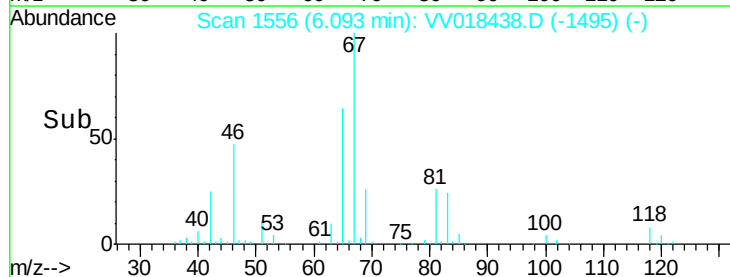
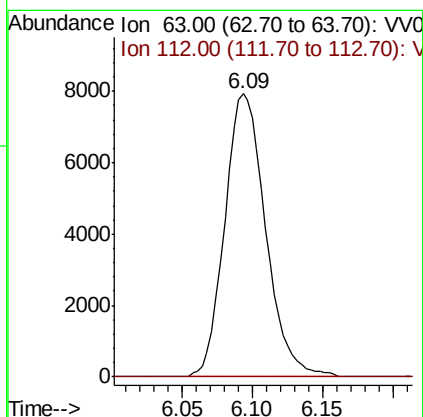
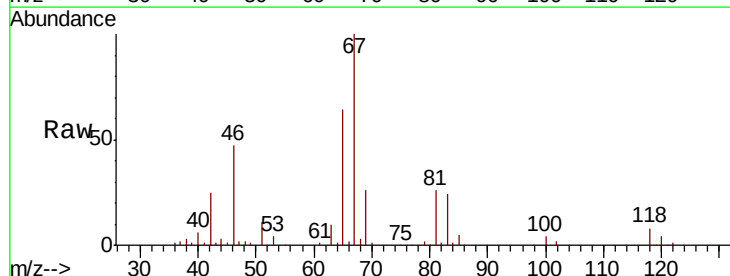
Instrument :
MSVOA_V
ClientSampleId :

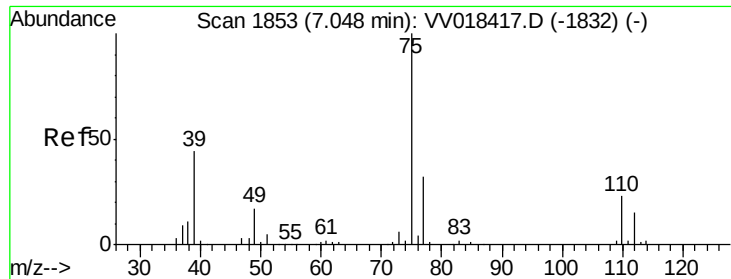
Tot Ion: 83 Resp: 36328
Ion Ratio Lower Upper
83 100
55 0.3 63.4 95.2#
98 1.6 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 5.383 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018438.D
Acq: 24 Sep 2020 19:22

Tgt Ion: 63 Resp: 16082
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

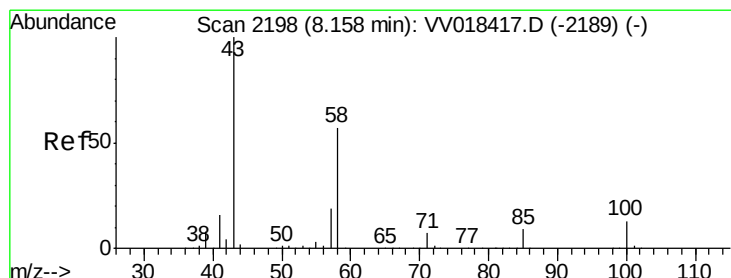
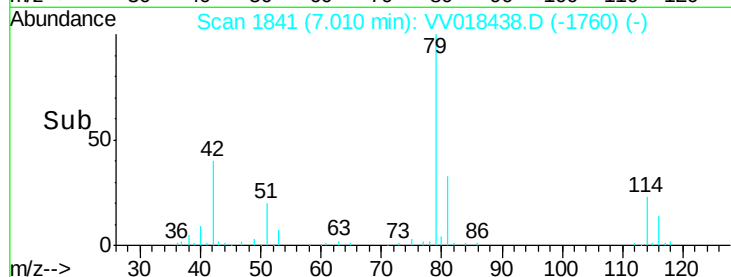
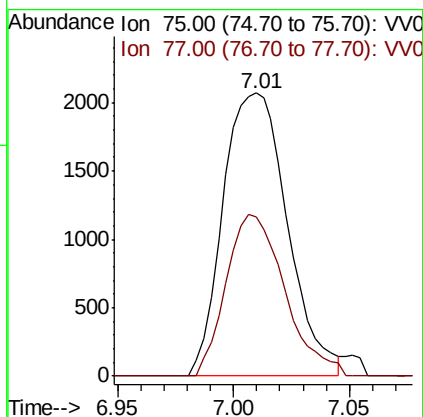
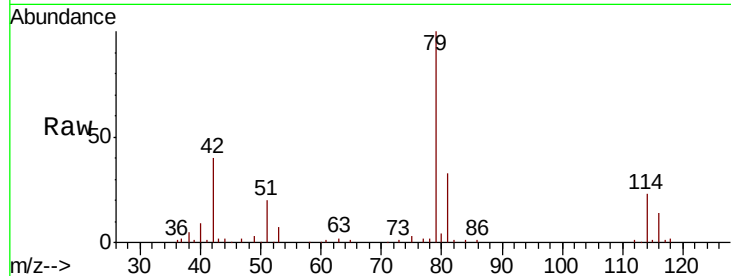




#39
 cis-1,3-Dichloropropene
 Concen: 0.869 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018438.D
 Acq: 24 Sep 2020 19:22

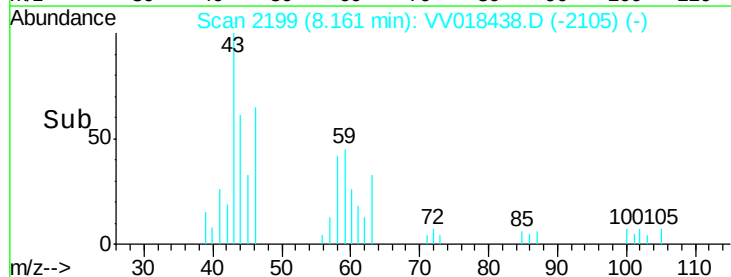
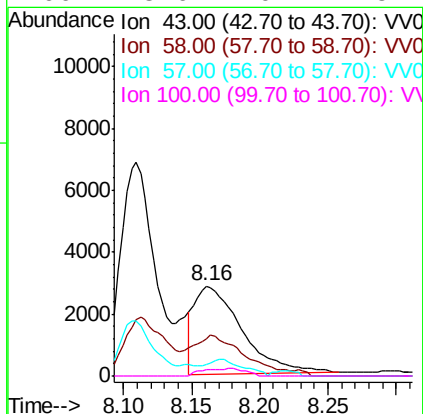
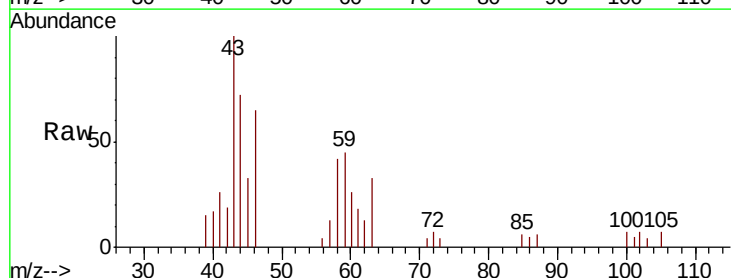
Instrument :
 MSVOA_V
 ClientSampleId :

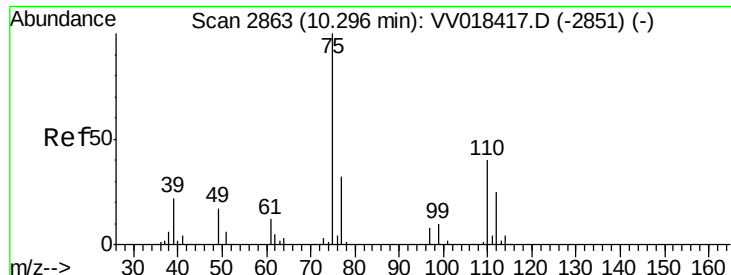
Tot Ion: 75 Resp: 3999
 Ion Ratio Lower Upper
 75 100
 77 56.3 22.3 41.3#



#48
 2-Hexanone
 Concen: 2.408 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018438.D
 Acq: 24 Sep 2020 19:22

Tgt Ion: 43 Resp: 6881
 Ion Ratio Lower Upper
 43 100
 58 0.0 44.8 67.2#
 57 0.0 15.8 23.6#
 100 3.6 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 6.388 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV018438.D
 Acq: 24 Sep 2020 19:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 22446
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.8 38.6

