

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018936.D
 Acq On : 16 Oct 2020 14:32
 Operator : SY/MD
 Sample : VV1016WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1016WBL01

Quant Time: Oct 17 06:03:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	308577	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	310481	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145500	50.00	ug/L	0.00

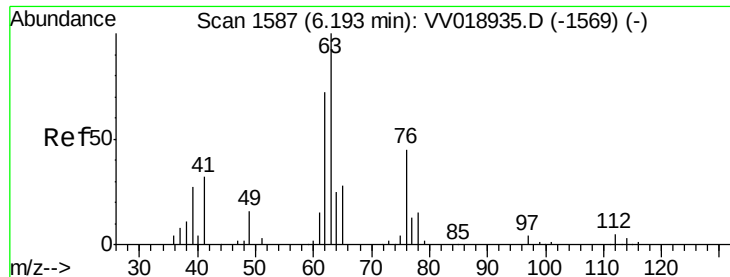
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	99568	39.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.40%
7) Chloroethane-d5	1.58	69	84065	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.54%
11) 1,1-Dichloroethene-d2	2.12	63	152737	31.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.70%
21) 2-Butanone-d5	3.90	46	145820	82.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.36%
24) Chloroform-d	4.37	84	184929	40.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.04%
26) 1,2-Dichloroethane-d4	5.05	65	131723	43.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.96%
32) Benzene-d6	5.07	84	364483	40.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.42%
36) 1,2-Dichloropropane-d6	6.09	67	120394	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.08%
41) Toluene-d8	7.34	98	318618	39.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.36%#
43) trans-1,3-Dichloropropene-	7.64	79	56642	39.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.98%
47) 2-Hexanone-d5	8.11	63	77680	72.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123062	36.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	132895	44.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.78%

Target Compounds

					Ovalue
37) 1,2-Dichloropropane	6.09	63	13830	5.428 ug/L #	88
39) cis-1,3-Dichloropropene	7.01	75	3660	0.956 ug/L #	77
48) 2-Hexanone	8.16	43	16383	5.881 ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	18740	6.076 ug/L	93

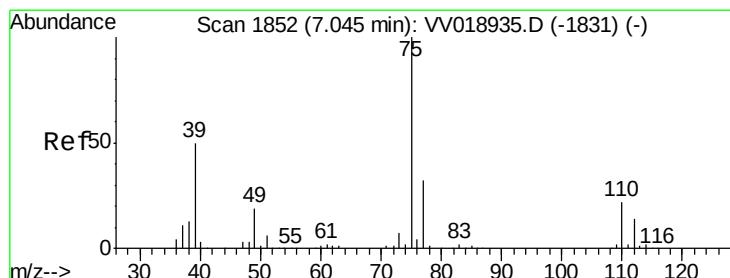
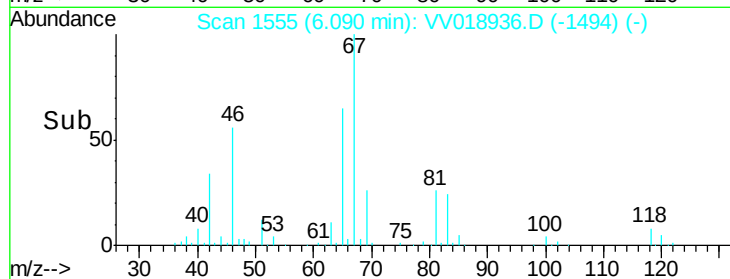
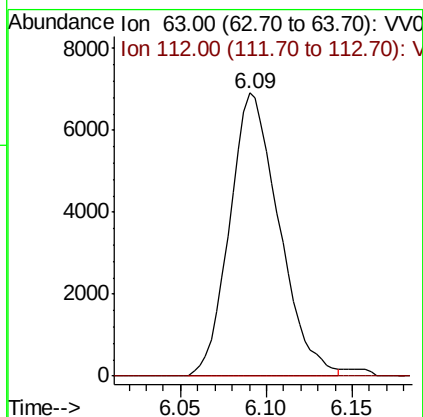
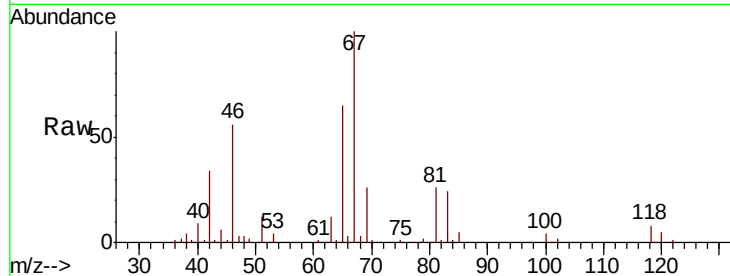
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#37
 1,2-Dichloropropane
 Concen: 5.428 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV018936.D
 Acq: 16 Oct 2020 14:32

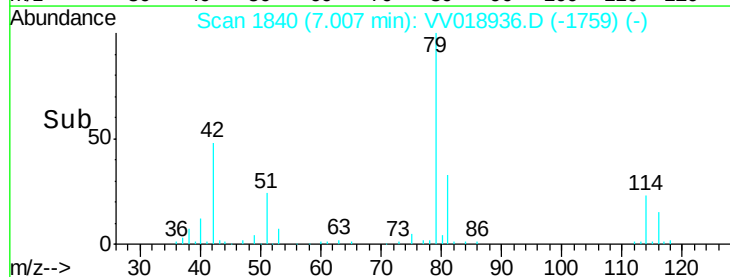
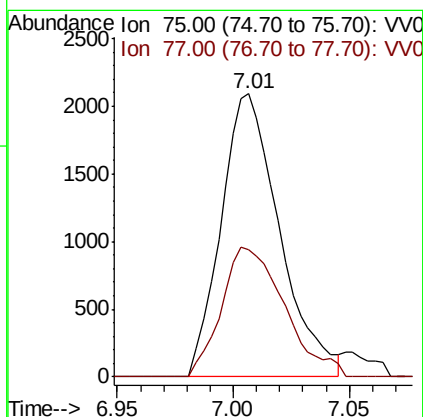
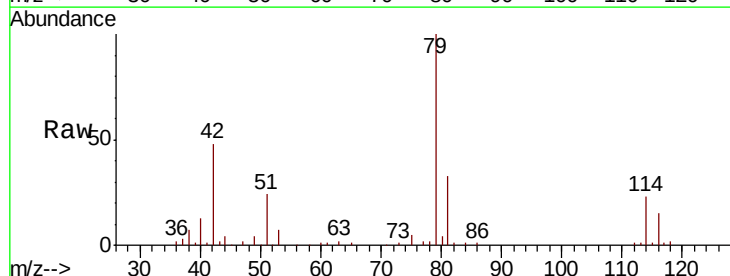
Instrument :
 MSVOA_V
 ClientSampleId :
 VV1016WBL01

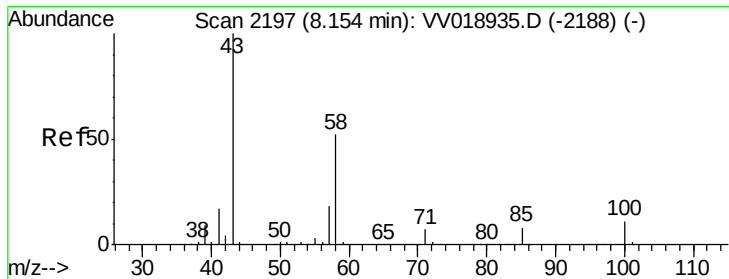
Tot Ion: 63 Resp: 13830
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.956 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018936.D
 Acq: 16 Oct 2020 14:32

Tgt Ion: 75 Resp: 3660
 Ion Ratio Lower Upper
 75 100
 77 44.9 22.5 41.9#

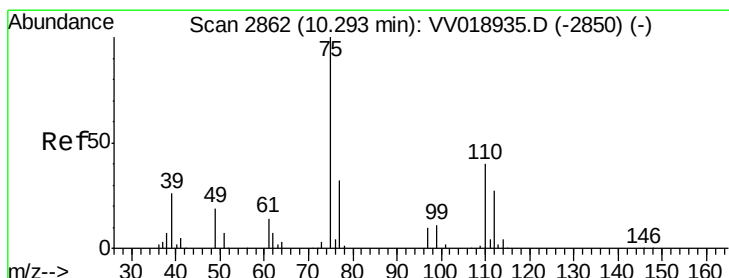
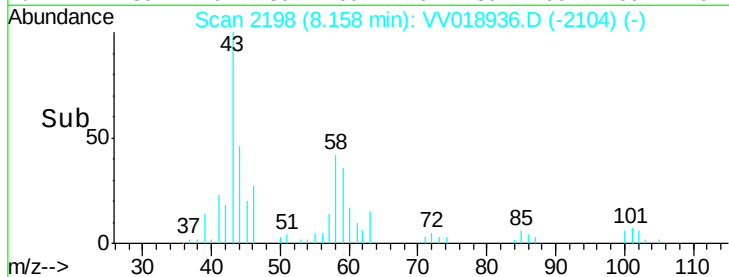
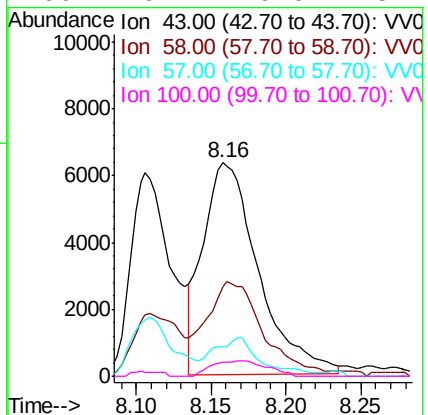
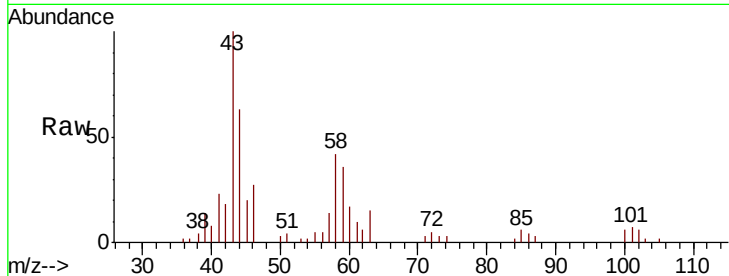




#48
 2-Hexanone
 Concen: 5.881 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VV018936.D
 Acq: 16 Oct 2020 14:32

Instrument :
 MSVOA_V
 ClientSampleId :
 VV1016WBL01

Tot Ion: 43 Resp: 16383
 Ion Ratio Lower Upper
 43 100
 58 45.7 42.5 63.7
 57 3.8 14.5 21.7#
 100 0.4 9.0 13.4#



#59
 1,2,3-Trichloropropane
 Concen: 6.076 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018936.D
 Acq: 16 Oct 2020 14:32

Tgt Ion: 75 Resp: 18740
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.4 38.2

