

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017858.D
 Acq On : 08 Aug 2020 16:33
 Operator : SY/MD
 Sample : L3579-09ME 10X
 Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWP4

Quant Time: Aug 10 04:09:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257684	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	121486	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39807	29.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.82%#
7) Chloroethane-d5	1.58	69	36824	32.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.14%#
11) 1,1-Dichloroethene-d2	2.10	63	93353	29.20	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.40%#
21) 2-Butanone-d5	3.93	46	68431	82.12	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.12%
24) Chloroform-d	4.37	84	160752	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
26) 1,2-Dichloroethane-d4	5.05	65	126340	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.66%
32) Benzene-d6	5.07	84	270907	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
36) 1,2-Dichloropropane-d6	6.09	67	74989	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.68%
41) Toluene-d8	7.34	98	273188	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%
43) trans-1,3-Dichloropropene-	7.64	79	42965	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.48%
47) 2-Hexanone-d5	8.14	63	63593	119.04	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.04%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	108172	47.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	127548	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

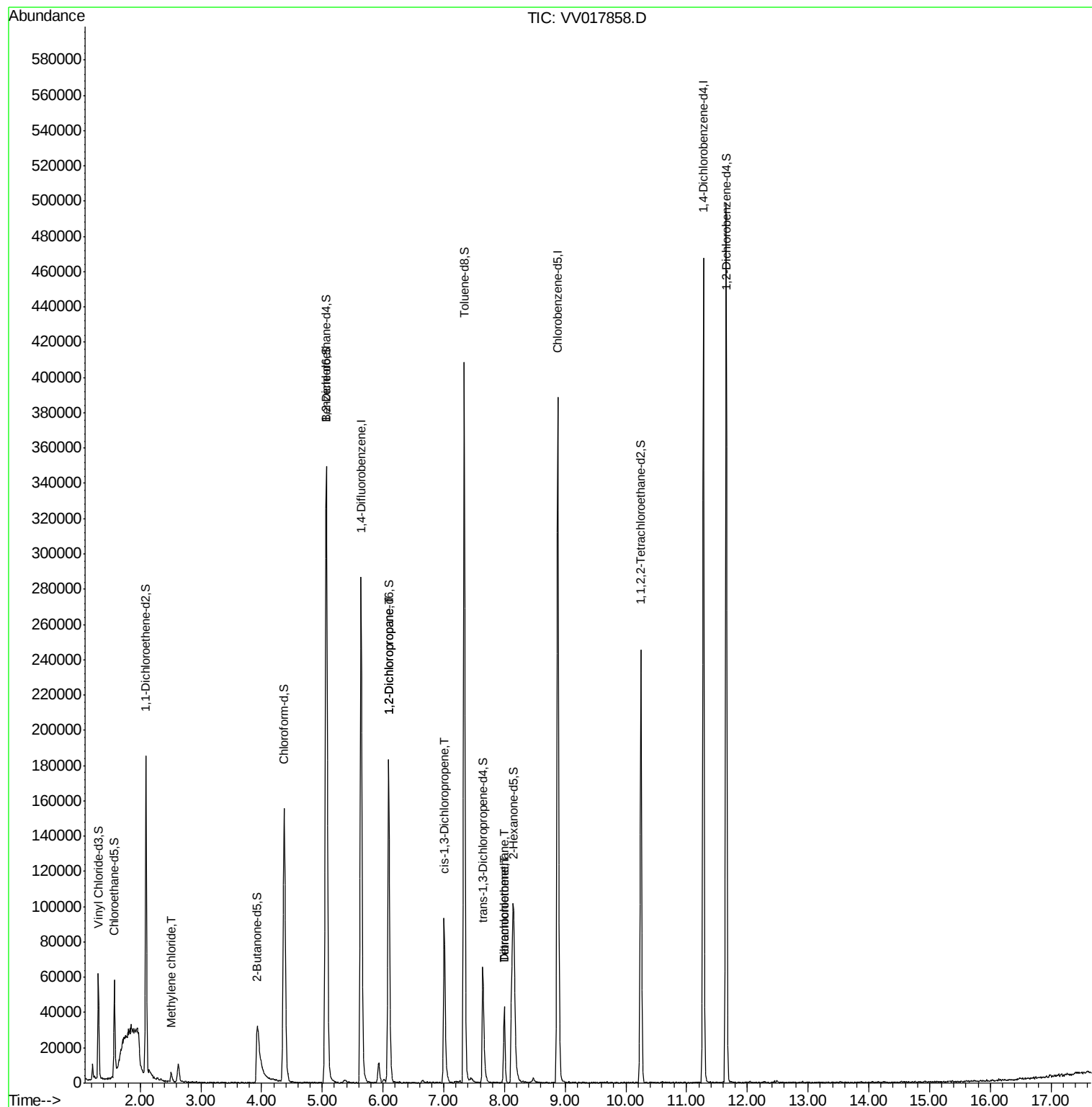
					Ovalue
16) Methylene chloride	2.51	84	2496	1.564 ug/L	84
37) 1,2-Dichloropropane	6.09	63	10750	8.251 ug/L #	79
39) cis-1,3-Dichloropropene	7.01	75	2928	1.307 ug/L	85
46) Tetrachloroethene	8.00	164	9788	5.770 ug/L	91
49) Dibromochloromethane	8.00	129	8692	4.764 ug/L #	12

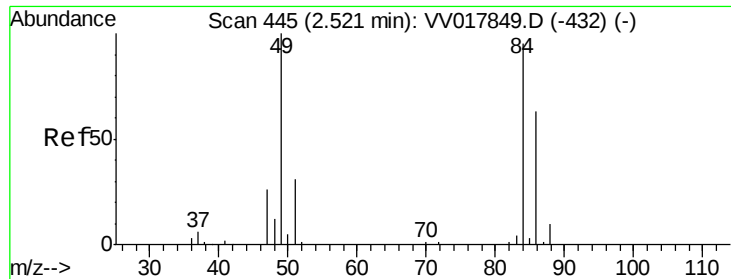
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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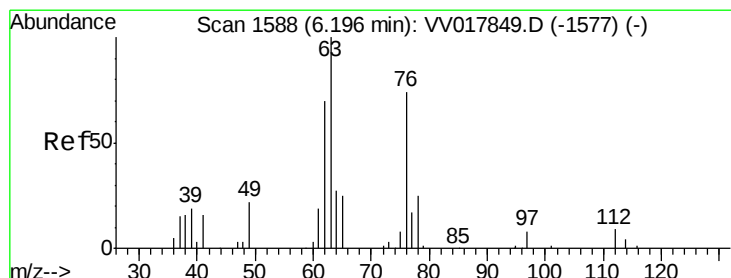
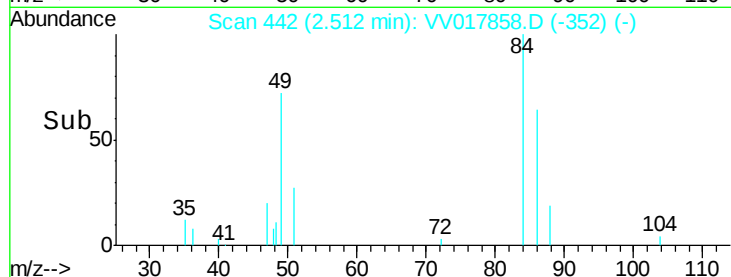
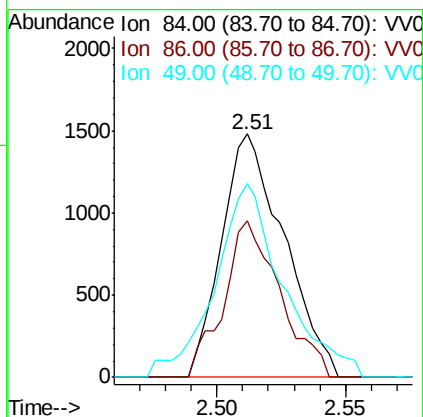
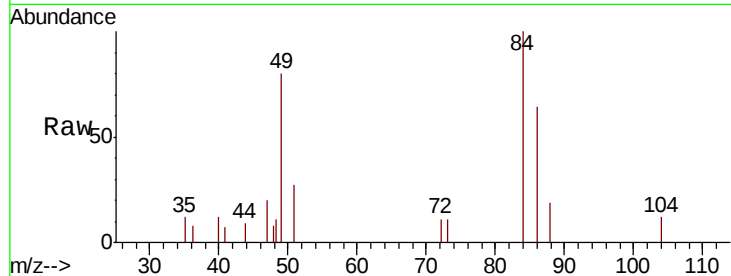




#16
Methvlene chloride
Concen: 1.564 ug/L
RT: 2.51 min Scan# 442
Delta R.T. -0.01 min
Lab File: VV017858.D
Acq: 08 Aug 2020 16:33

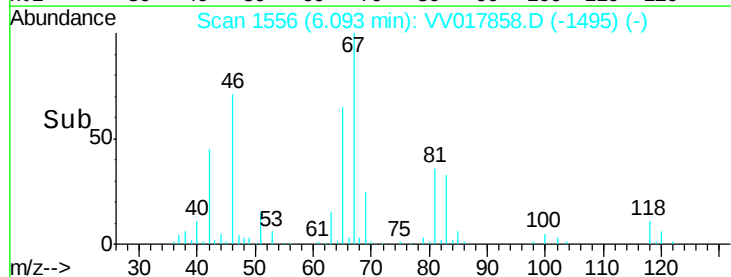
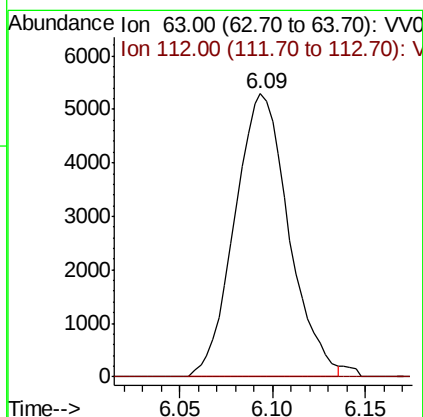
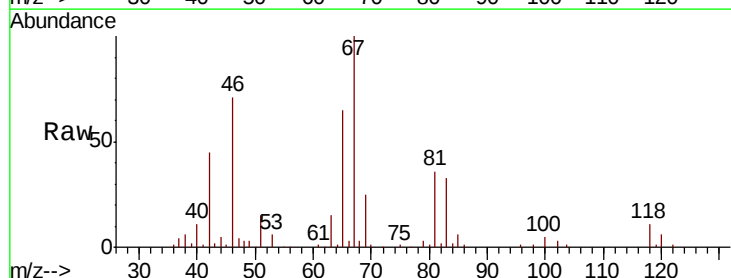
Instrument :
MSVOA_V
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BFWP4

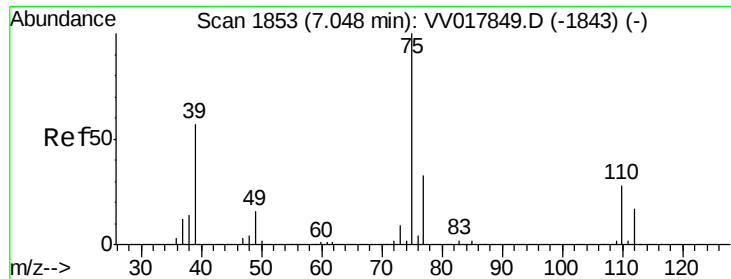
Tot Ion: 84 Resp: 2496
Ion Ratio Lower Upper
84 100
86 64.3 46.2 85.8
49 79.7 73.6 136.6



#37
1,2-Dichloropropane
Concen: 8.251 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017858.D
Acq: 08 Aug 2020 16:33

Tgt Ion: 63 Resp: 10750
Ion Ratio Lower Upper
63 100
112 0.0 5.8 8.6#

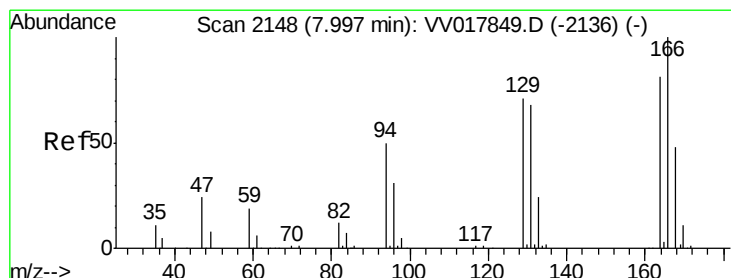
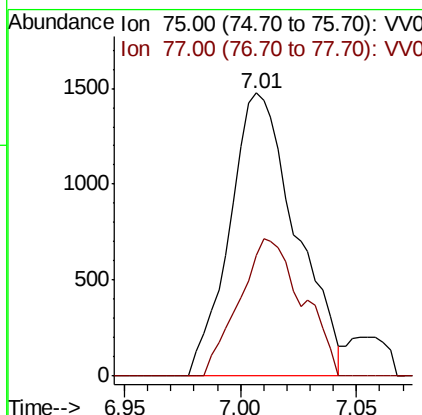
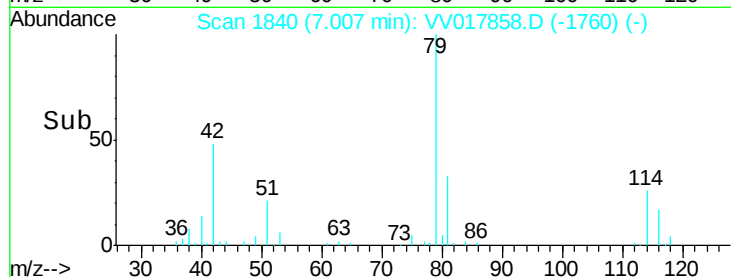
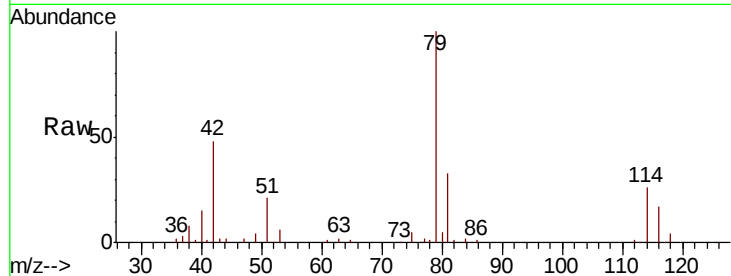




#39
 cis-1,3-Dichloropropene
 Concen: 1.307 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV017858.D
 Acq: 08 Aug 2020 16:33

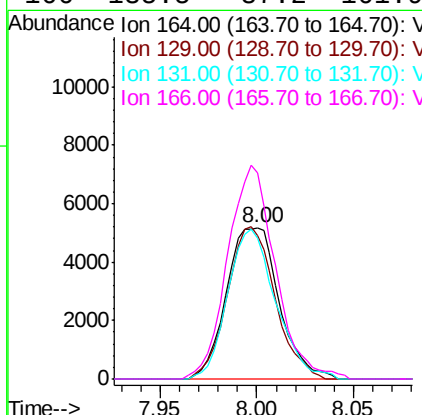
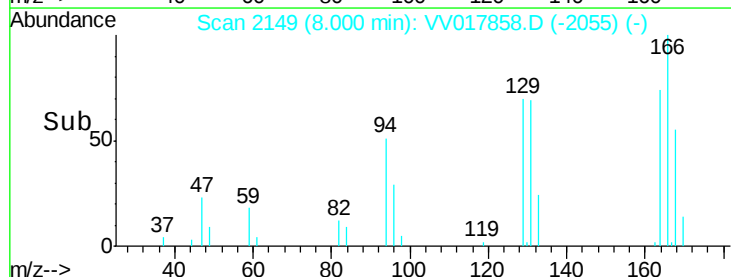
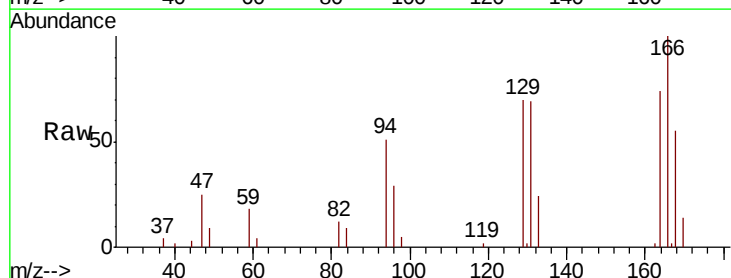
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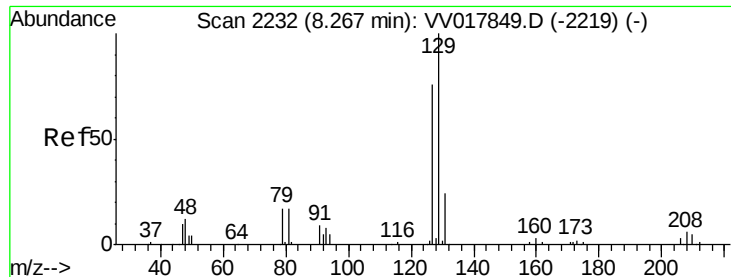
Tot Ion: 75 Resp: 2928
 Ion Ratio Lower Upper
 75 100
 77 42.6 23.7 44.1



#46
 Tetrachloroethene
 Concen: 5.770 ug/L
 RT: 8.00 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: VV017858.D
 Acq: 08 Aug 2020 16:33

Tgt Ion: 164 Resp: 9788
 Ion Ratio Lower Upper
 164 100
 129 94.7 61.6 114.4
 131 93.1 59.6 110.8
 166 135.5 87.2 161.9





#49
 Dibromochloromethane
 Concen: 4.764 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. -0.27 min
 Lab File: VV017858.D
 Acq: 08 Aug 2020 16:33

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWP4

Tot Ion:129 Resp: 8692
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.1 98.5#

