

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017892.D
 Acq On : 10 Aug 2020 12:47
 Operator : SY/MD
 Sample : L3579-10ME
 Misc : 6.35g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 11 01:19:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	278332	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	132046	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	63606	44.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.50%
7) Chloroethane-d5	1.58	69	51492	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.34%
11) 1,1-Dichloroethene-d2	2.10	63	120427	34.87	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.74%
21) 2-Butanone-d5	3.93	46	70212	78.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.01%
24) Chloroform-d	4.37	84	171808	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
26) 1,2-Dichloroethane-d4	5.05	65	129959	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
32) Benzene-d6	5.07	84	296947	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
36) 1,2-Dichloropropane-d6	6.09	67	78533	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.82%
41) Toluene-d8	7.34	98	294265	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%
43) trans-1,3-Dichloropropene-	7.65	79	54217	53.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.02%
47) 2-Hexanone-d5	8.14	63	51684	90.69	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103879	42.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	132547	49.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.48%

Target Compounds

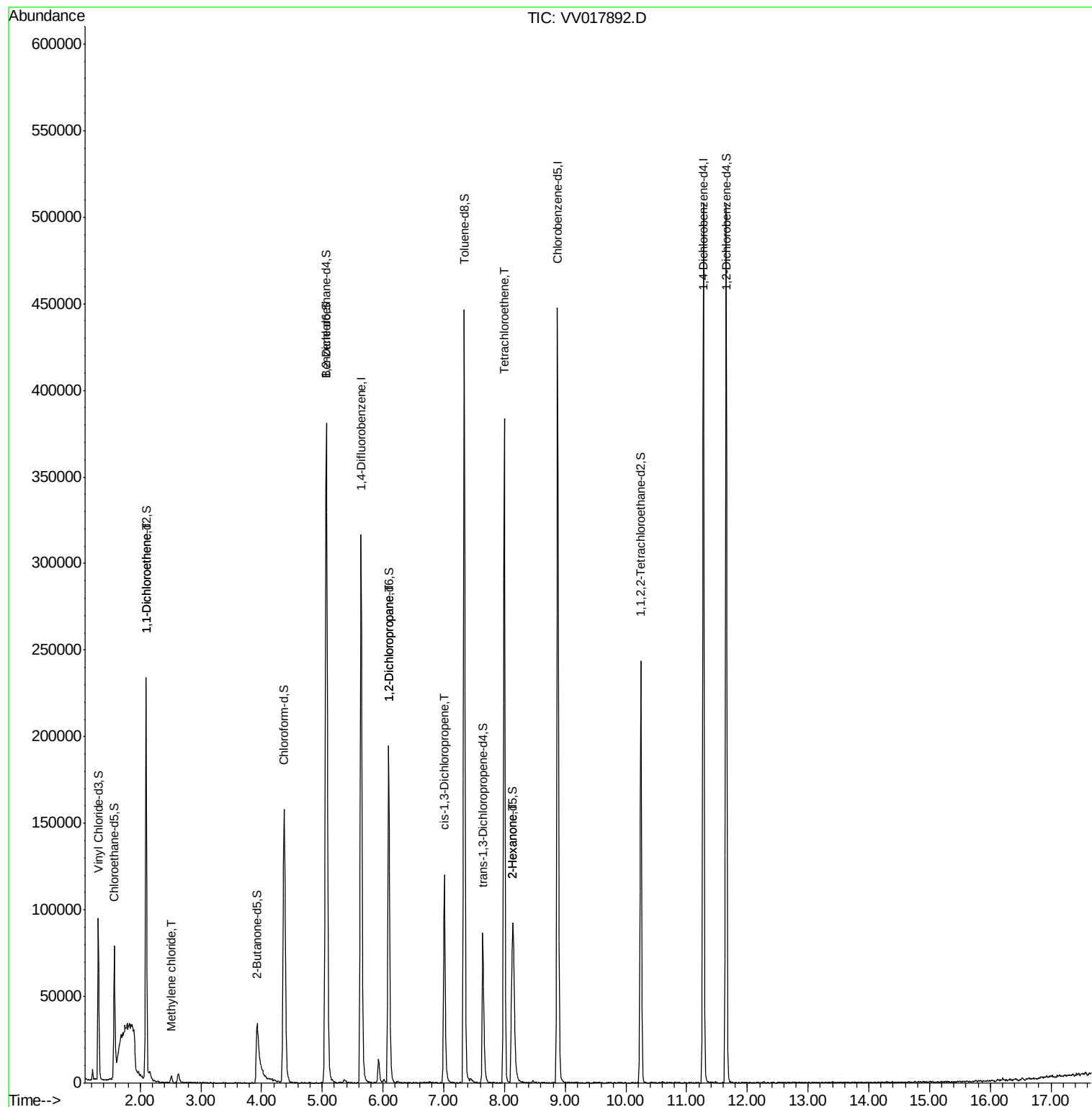
					Ovalue
12) 1,1-Dichloroethene	2.09	96	1367	0.834 ug/L #	1
16) Methylene chloride	2.51	84	1759	1.020 ug/L	95
37) 1,2-Dichloropropane	6.10	63	12173	8.758 ug/L #	79
39) cis-1,3-Dichloropropene	7.01	75	3870	1.619 ug/L #	65
46) Tetrachloroethene	7.99	164	88902	49.127 ug/L	99
48) 2-Hexanone	8.14	43	7709	5.078 ug/L #	39

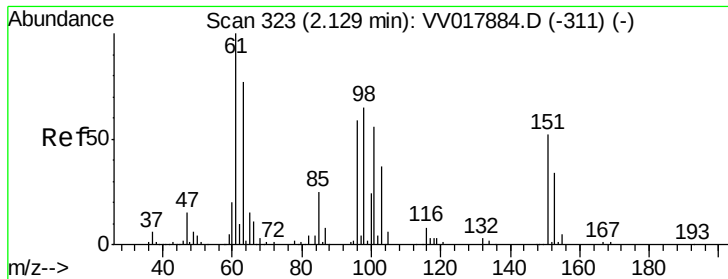
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

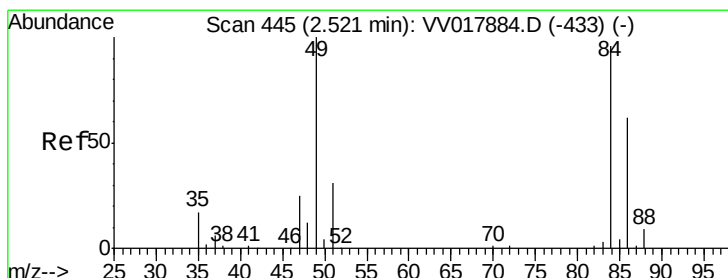
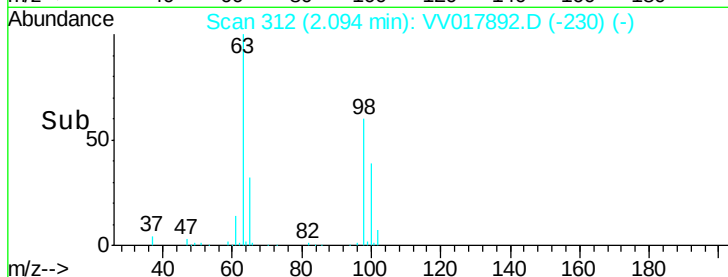
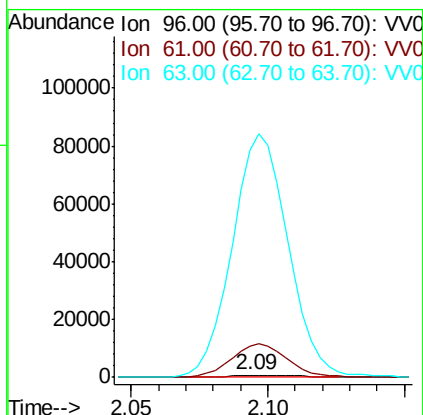
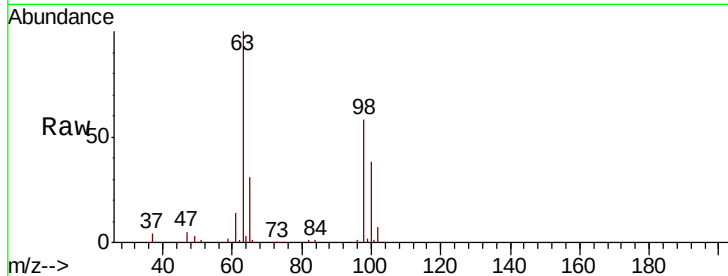




#12
 1,1-Dichloroethene
 Concen: 0.834 ug/L
 RT: 2.09 min Scan# 312
 Delta R.T. -0.04 min
 Lab File: VV017892.D
 Acq: 10 Aug 2020 12:47

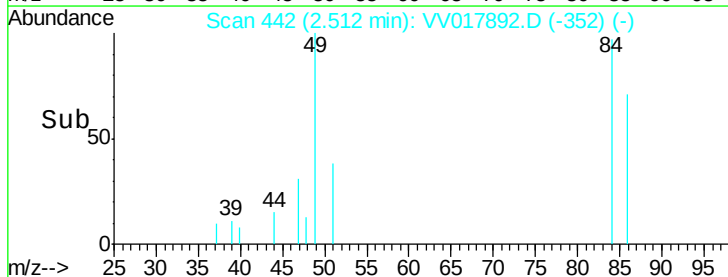
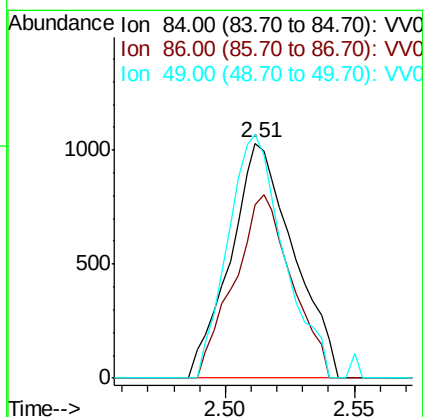
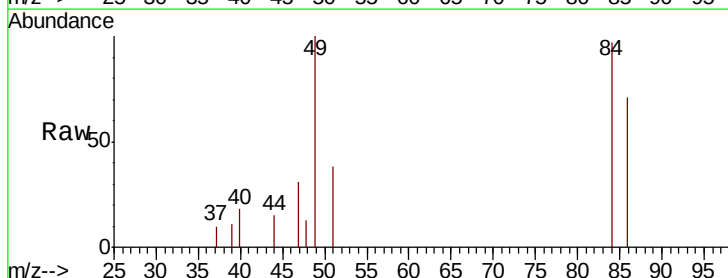
Instrument :
 MSVOA_V
 ClientSampled :

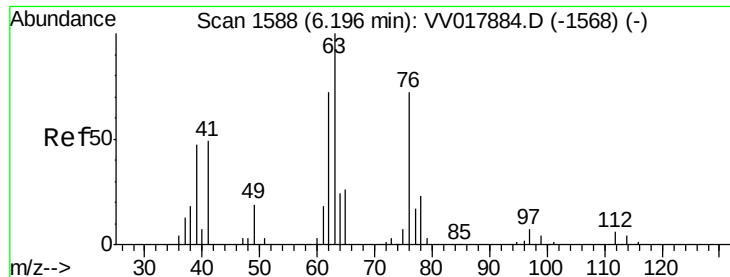
Tot Ion: 96 Resp: 1367
 Ion Ratio Lower Upper
 96 100
 61 1335.1 121.1 224.9#
 63 9817.5 98.1 182.1#



#16
 Methylene chloride
 Concen: 1.020 ug/L
 RT: 2.51 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: VV017892.D
 Acq: 10 Aug 2020 12:47

Tgt Ion: 84 Resp: 1759
 Ion Ratio Lower Upper
 84 100
 86 73.6 46.2 85.8
 49 103.6 73.6 136.6

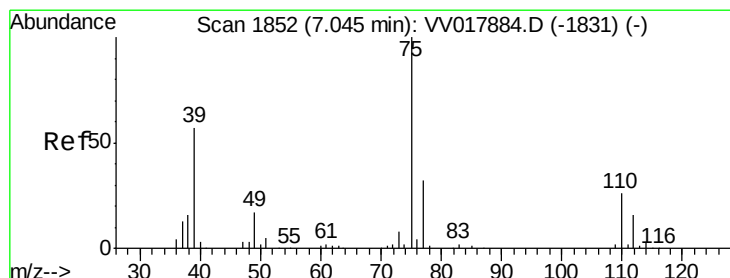
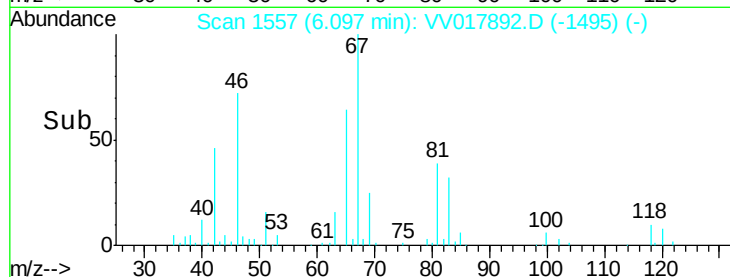
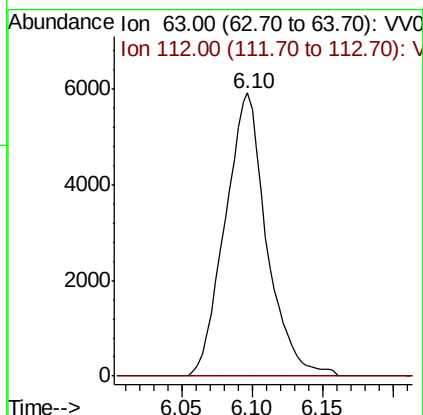
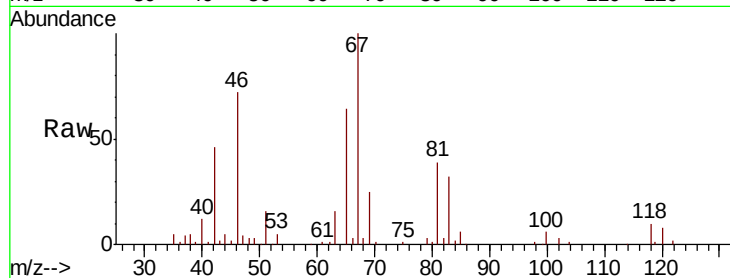




#37
 1,2-Dichloropropane
 Concen: 8.758 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV017892.D
 Acq: 10 Aug 2020 12:47

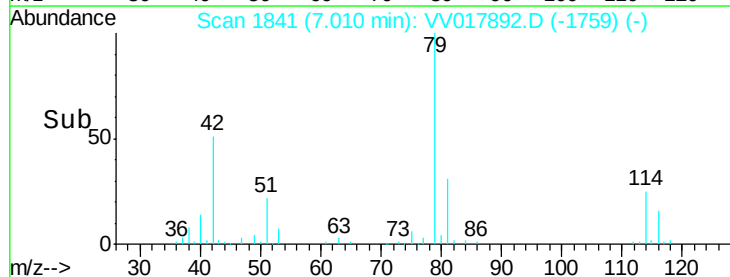
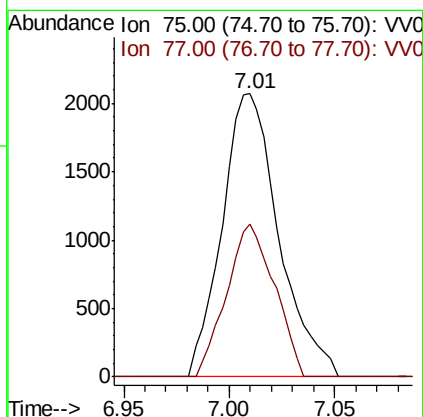
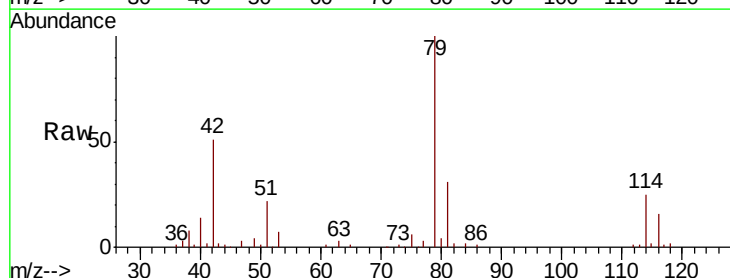
Instrument :
 MSVOA_V
 ClientSampleId :

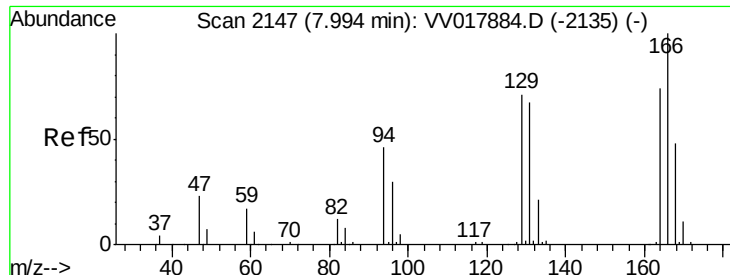
Tot Ion: 63 Resp: 12173
 Ion Ratio Lower Upper
 63 100
 112 0.0 5.8 8.6#



#39
 cis-1,3-Dichloropropene
 Concen: 1.619 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV017892.D
 Acq: 10 Aug 2020 12:47

Tgt Ion: 75 Resp: 3870
 Ion Ratio Lower Upper
 75 100
 77 54.2 23.7 44.1#

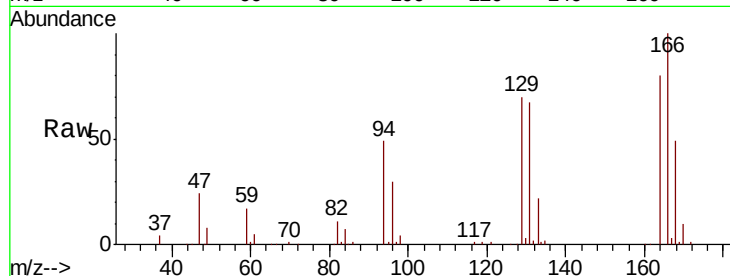




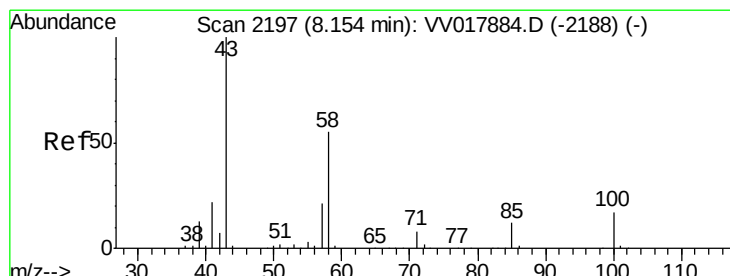
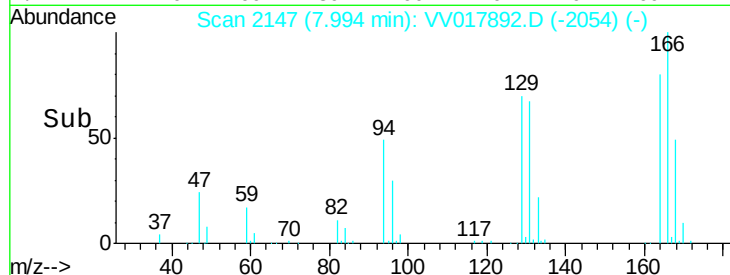
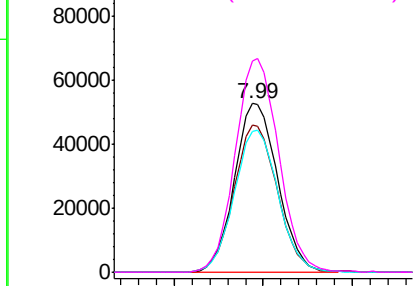
#46
Tetrachloroethene
Concen: 49.127 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 88902
Ion Ratio Lower Upper
164 100
129 87.6 61.6 114.4
131 84.0 59.6 110.8
166 125.6 87.2 161.9

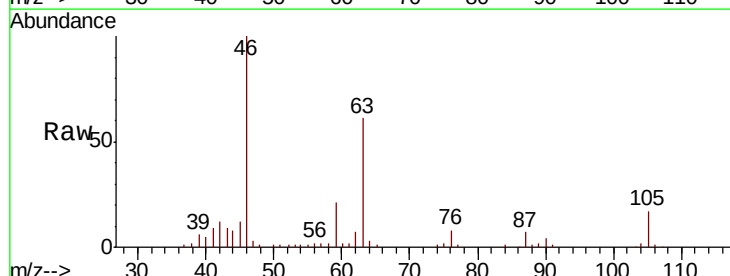


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V



#48
2-Hexanone
Concen: 5.078 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.02 min
Lab File: VV017892.D
Acq: 10 Aug 2020 12:47

Tgt Ion: 43 Resp: 7709
Ion Ratio Lower Upper
43 100
58 0.0 43.8 65.8#
57 2.1 18.0 27.0#
100 0.0 13.8 20.8#



Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0

