

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\
 Data File : VV019254.D
 Acq On : 04 Nov 2020 17:12
 Operator : SY/MD
 Sample : L4615-10ME 4X
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 02:29:42 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	256034	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	247961	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127812	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	62042	30.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.98%
7) Chloroethane-d5	1.57	69	56597	35.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.62%
11) 1,1-Dichloroethene-d2	2.11	63	105508	27.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.52%#
21) 2-Butanone-d5	3.91	46	104111	83.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.54%
24) Chloroform-d	4.37	84	143554	37.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.86%
26) 1,2-Dichloroethane-d4	5.05	65	106549	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.80%
32) Benzene-d6	5.07	84	273958	38.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.90%
36) 1,2-Dichloropropane-d6	6.09	67	85951	40.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.96%
41) Toluene-d8	7.33	98	252840	37.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.84%#
43) trans-1,3-Dichloropropene-	7.64	79	45180	37.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.46%
47) 2-Hexanone-d5	8.11	63	72844	80.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	109438	38.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	112964	42.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.14%

Target Compounds

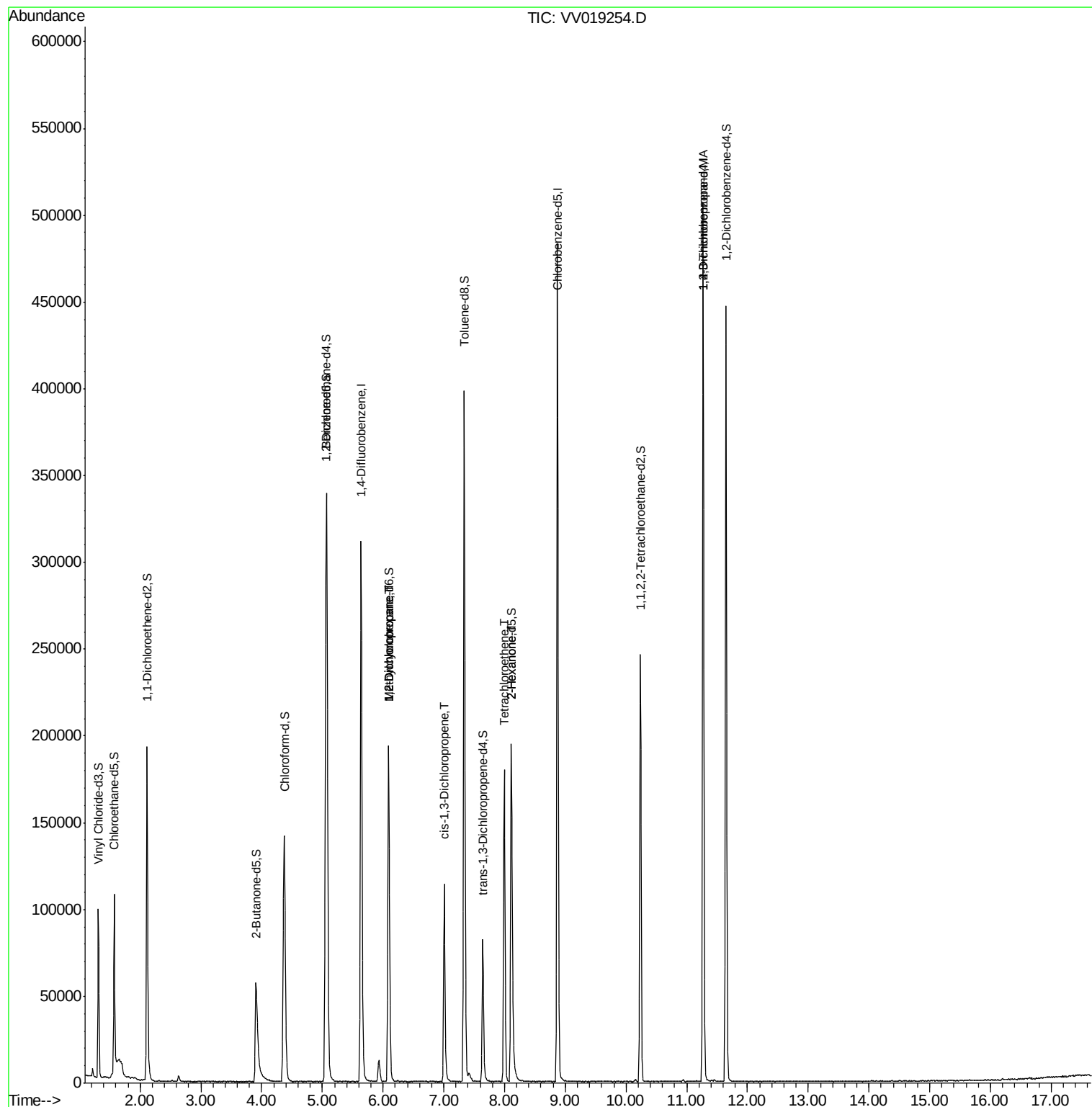
					Ovalue
35) Methylcyclohexane	6.09	83	21727	8.217	ug/L # 18
37) 1,2-Dichloropropane	6.09	63	10686	6.019	ug/L # 85
39) cis-1,3-Dichloropropene	7.00	75	2998	1.022	ug/L # 78
46) Tetrachloroethene	8.00	164	40763	24.374	ug/L 98
48) 2-Hexanone	8.11	43	10130	5.203	ug/L # 64
59) 1,2,3-Trichloropropane	11.27	75	13744	5.922	ug/L 90

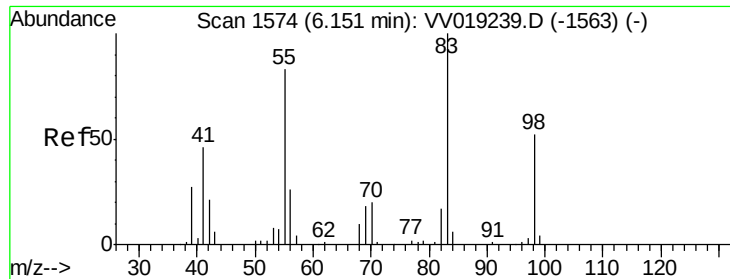
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration

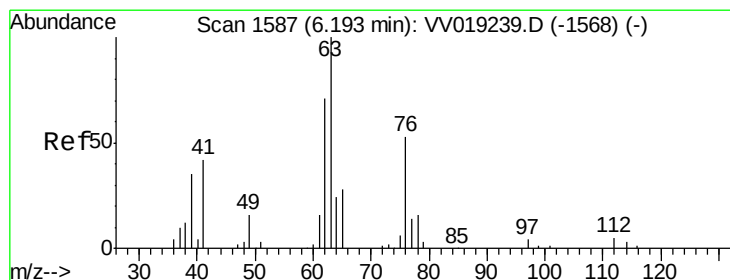
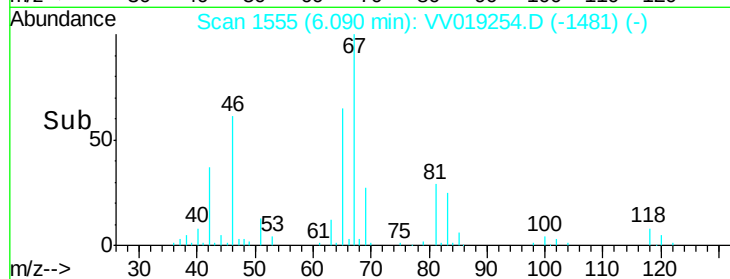
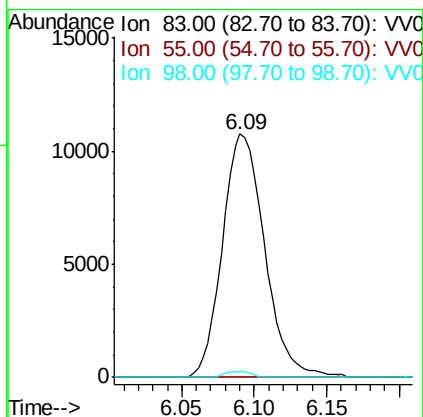
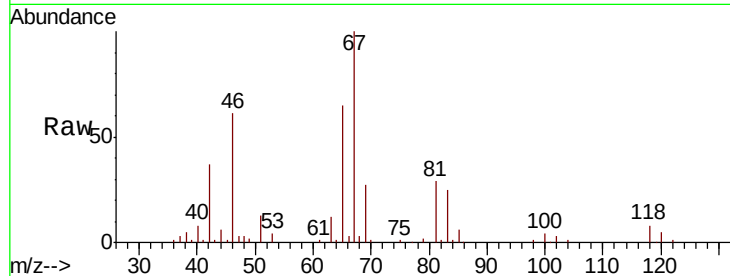




#35
Methylvlcyclohexane
Concen: 8.217 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019254.D
Acq: 04 Nov 2020 17:12

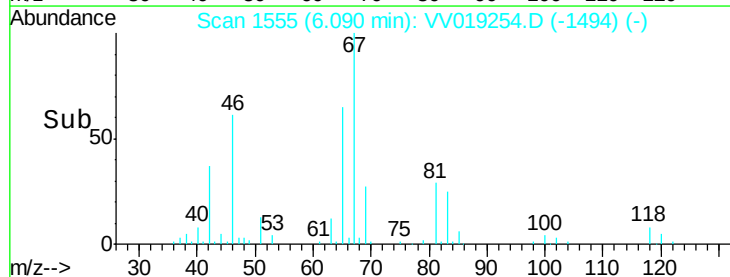
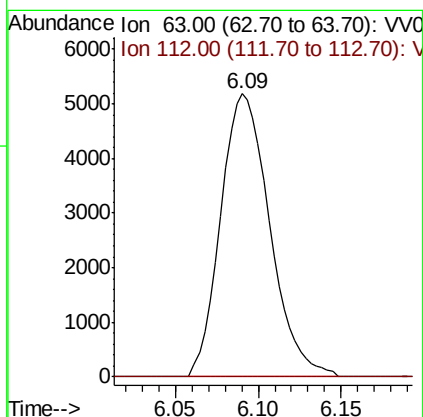
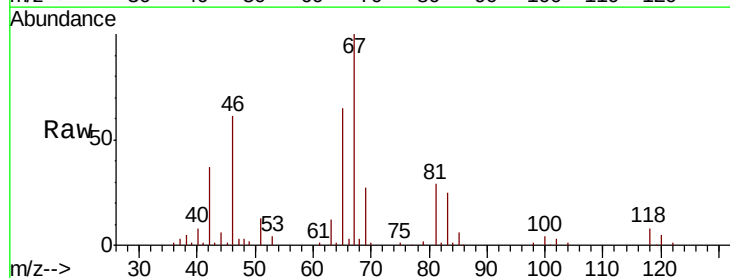
Instrument :
MSVOA_V
ClientSampleId :

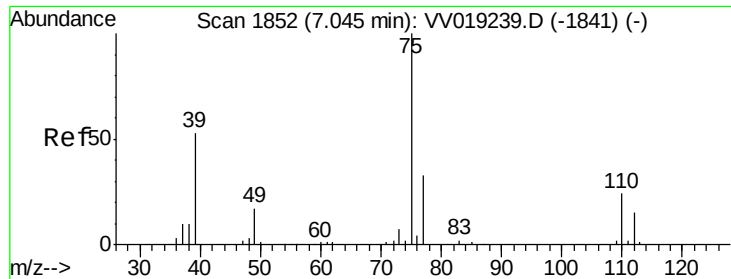
Tot Ion: 83 Resp: 21727
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.4#
98 1.4 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 6.019 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV019254.D
Acq: 04 Nov 2020 17:12

Tgt Ion: 63 Resp: 10686
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

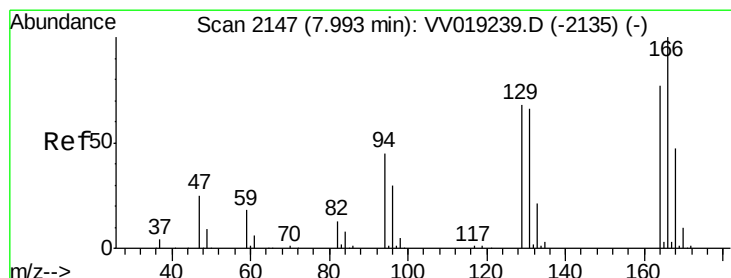
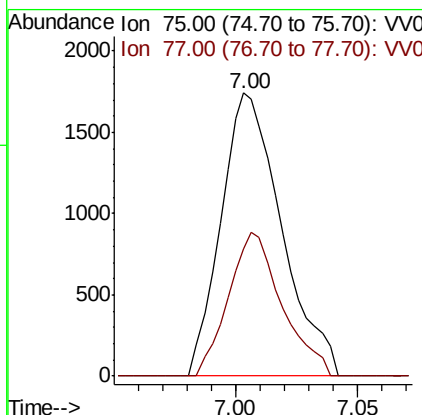
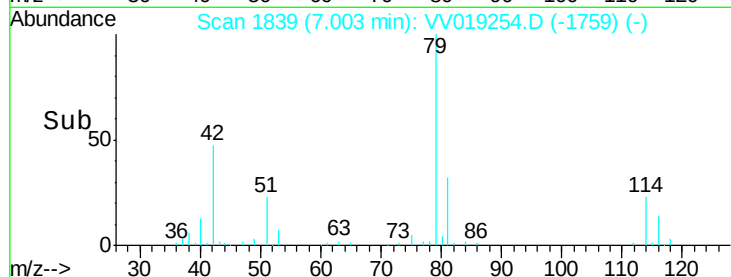
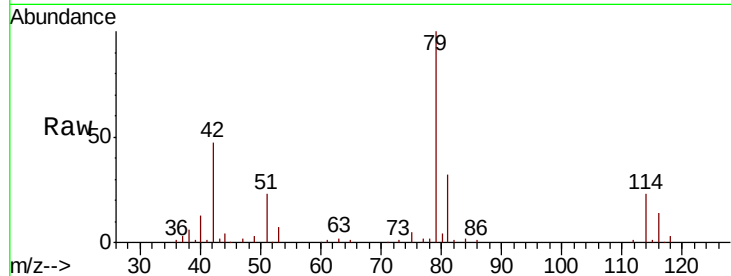




#39
 cis-1,3-Dichloropropene
 Concen: 1.022 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV019254.D
 Acq: 04 Nov 2020 17:12

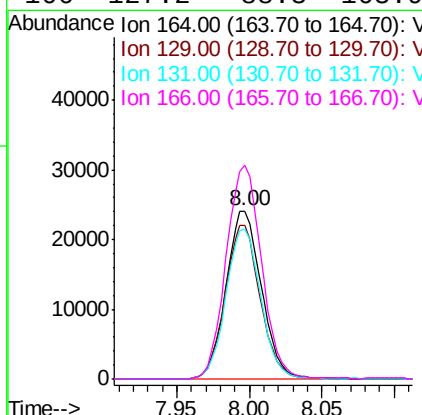
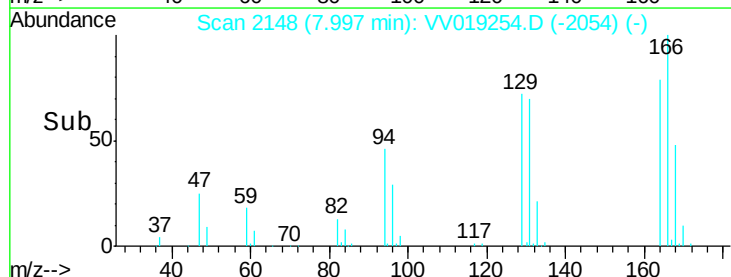
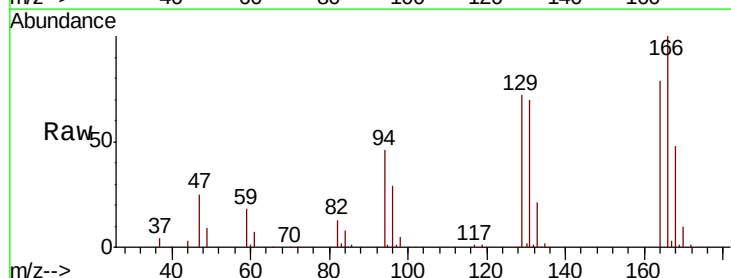
Instrument :
 MSVOA_V
 ClientSampleId :

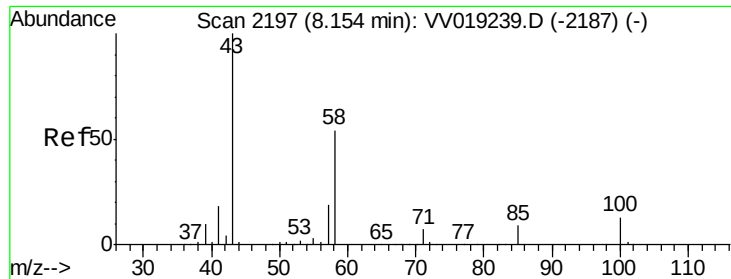
Tot Ion: 75 Resp: 2998
 Ion Ratio Lower Upper
 75 100
 77 44.9 22.7 42.1#



#46
 Tetrachloroethene
 Concen: 24.374 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV019254.D
 Acq: 04 Nov 2020 17:12

Tgt Ion: 164 Resp: 40763
 Ion Ratio Lower Upper
 164 100
 129 91.3 63.2 117.4
 131 89.0 60.3 112.1
 166 127.2 88.3 163.9

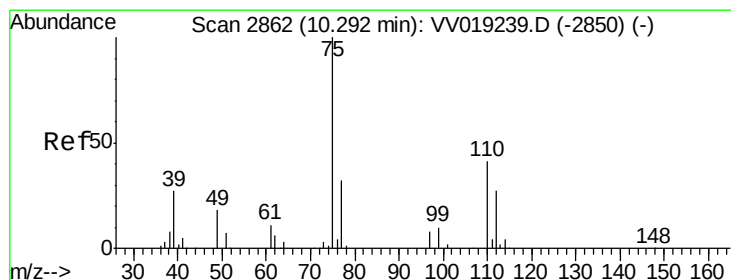
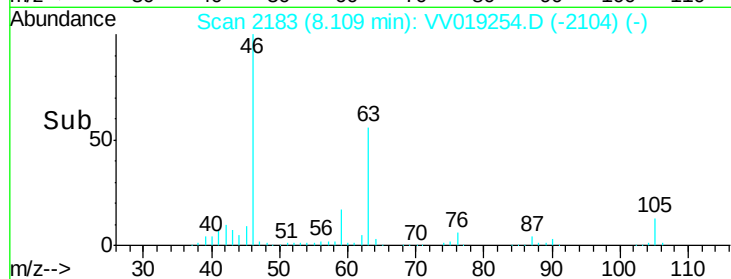
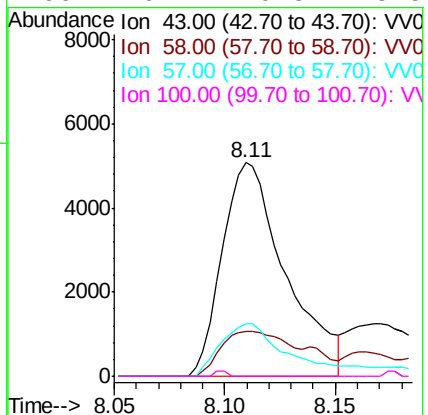
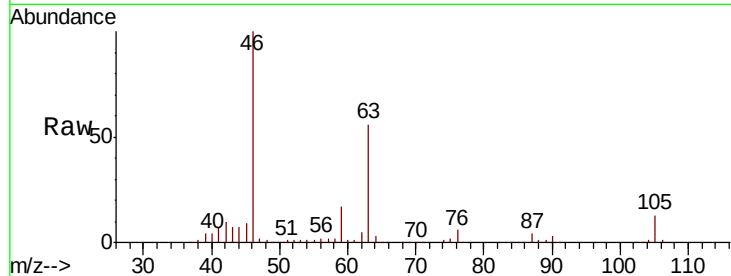




#48
2-Hexanone
Concen: 5.203 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.04 min
Lab File: VV019254.D
Acq: 04 Nov 2020 17:12

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10130
Ion Ratio Lower Upper
43 100
58 22.6 43.6 65.4#
57 27.2 16.0 24.0#
100 0.4 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 5.922 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019254.D
Acq: 04 Nov 2020 17:12

Tgt Ion: 75 Resp: 13744
Ion Ratio Lower Upper
75 100
77 38.7 26.2 39.4

