

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018049.D
 Acq On : 18 Aug 2020 13:08
 Operator : SY/MD
 Sample : L3702-19ME
 Misc : 6.09µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 07:56:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 07:54:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	487302	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	474356	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	227644	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	142843	38.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.84%
7) Chloroethane-d5	1.58	69	116980	38.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.92%
11) 1,1-Dichloroethene-d2	2.10	63	229285	32.24	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.48%
21) 2-Butanone-d5	3.93	46	189590	77.85	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.85%
24) Chloroform-d	4.37	84	295056	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
26) 1,2-Dichloroethane-d4	5.05	65	203016	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
32) Benzene-d6	5.07	84	596920	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
36) 1,2-Dichloropropane-d6	6.09	67	195699	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.58%
41) Toluene-d8	7.34	98	549173	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%
43) trans-1,3-Dichloropropene-	7.64	79	94835	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.84%
47) 2-Hexanone-d5	8.14	63	113611	82.84	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.84%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	227898	40.95	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	217471	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%

Target Compounds

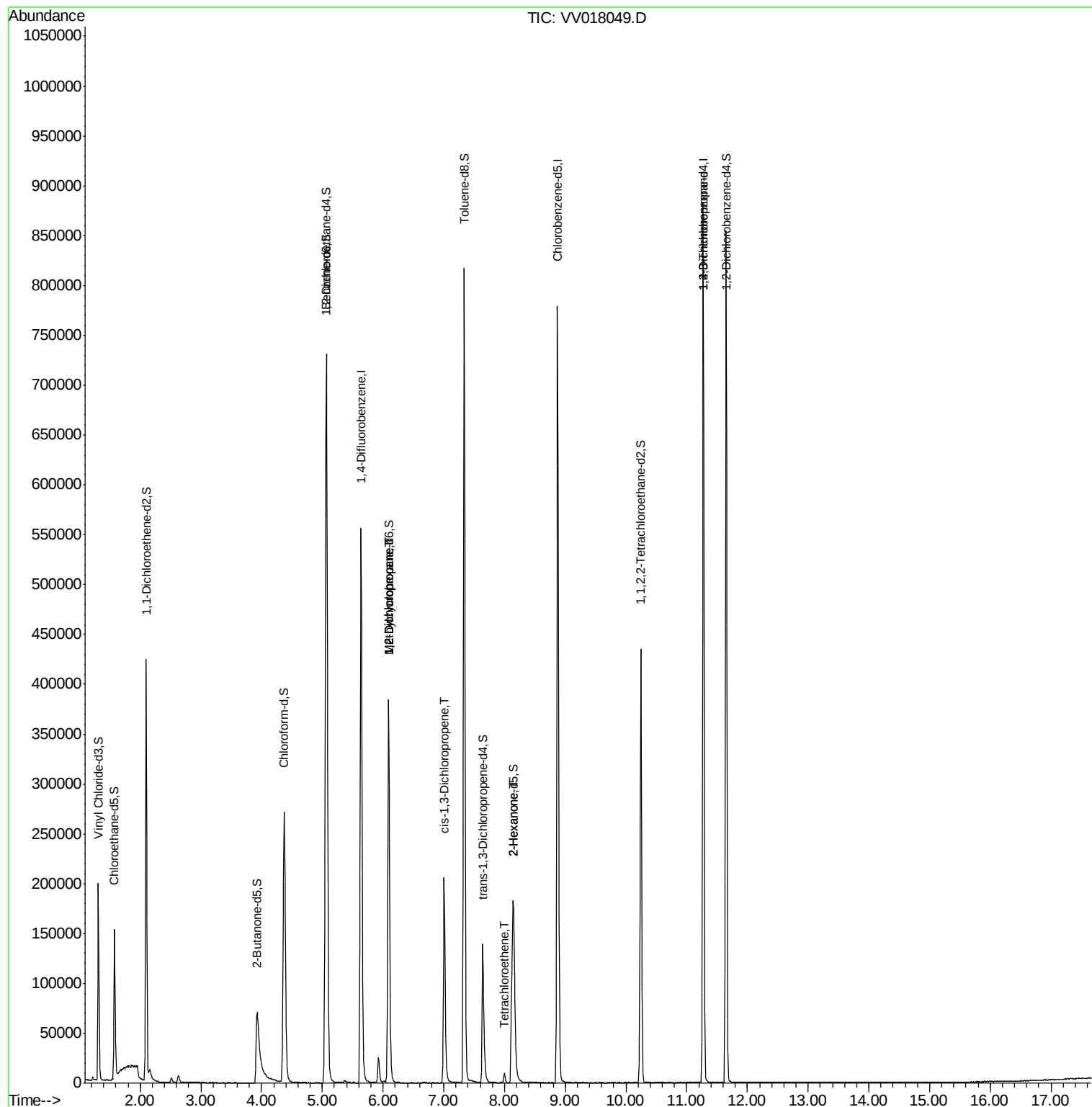
					Ovalue
35) Methylcyclohexane	6.09	83	47069	8.160 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	21603	5.398 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	5264	0.928 ug/L #	66
46) Tetrachloroethene	8.00	164	2406	0.846 ug/L	94
48) 2-Hexanone	8.15	43	15361	3.641 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	26852	5.433 ug/L	90

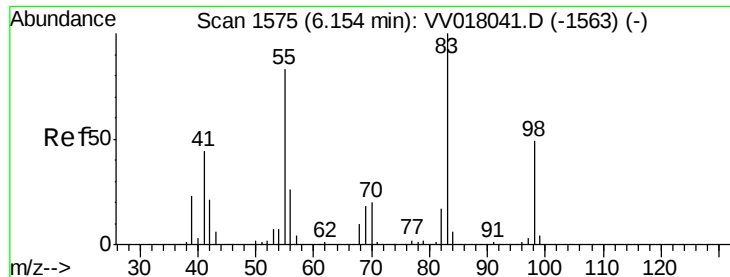
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 19 07:54:18 2020
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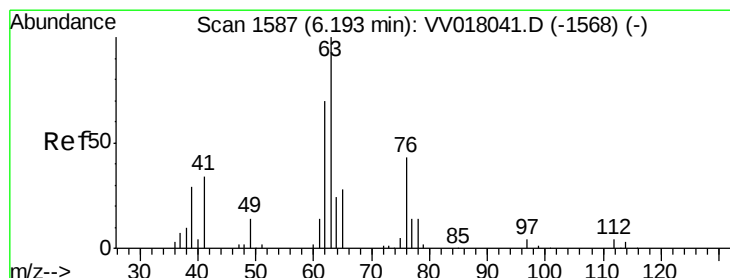
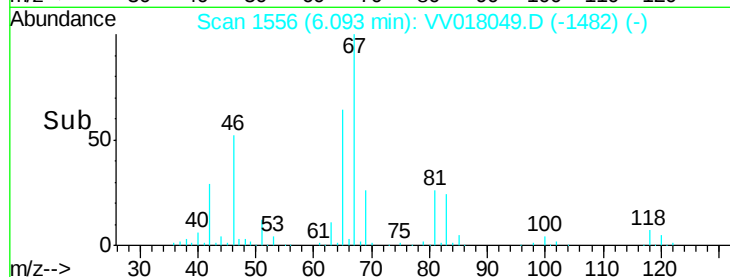
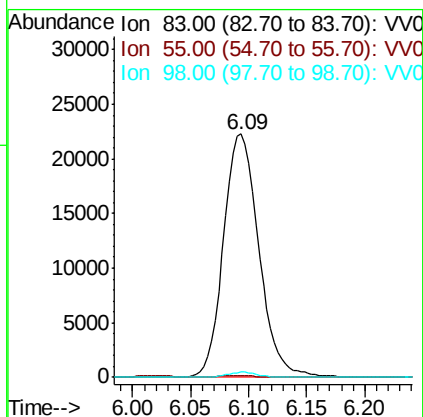
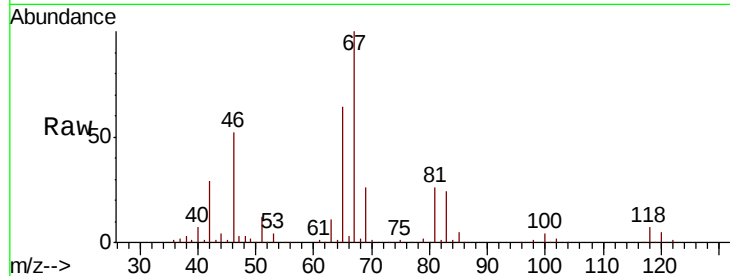




#35
Methylcyclohexane
Concen: 8.160 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018049.D
Acq: 18 Aug 2020 13:08

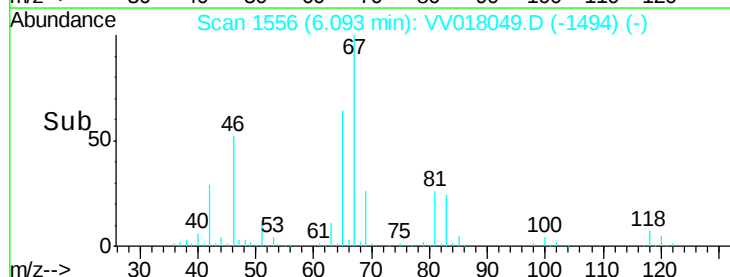
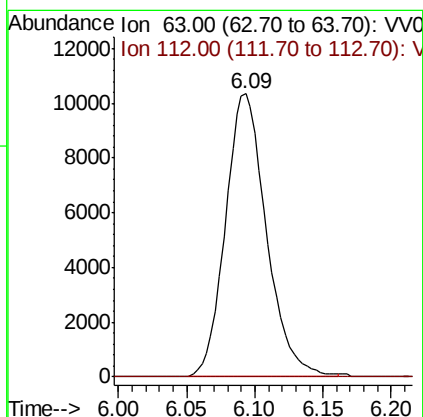
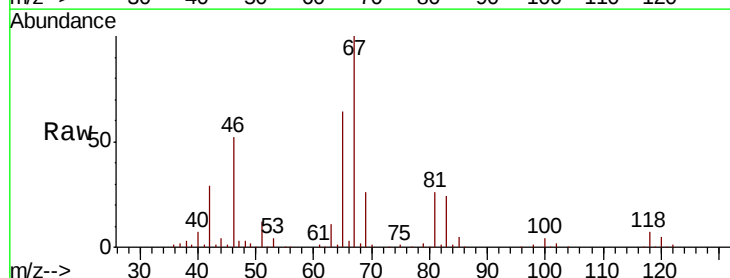
Instrument :
MSVOA_V
ClientSampleId :

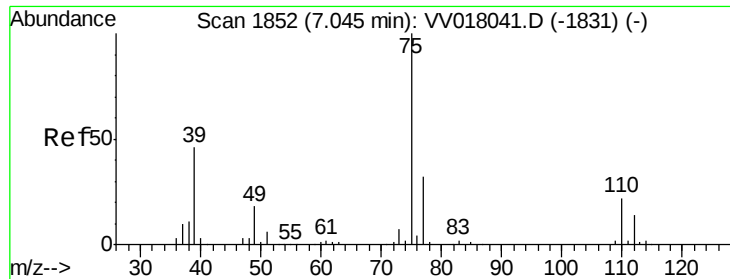
Tot Ion: 83 Resp: 47069
Ion Ratio Lower Upper
83 100
55 0.3 64.9 97.3#
98 1.7 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 5.398 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018049.D
Acq: 18 Aug 2020 13:08

Tgt Ion: 63 Resp: 21603
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

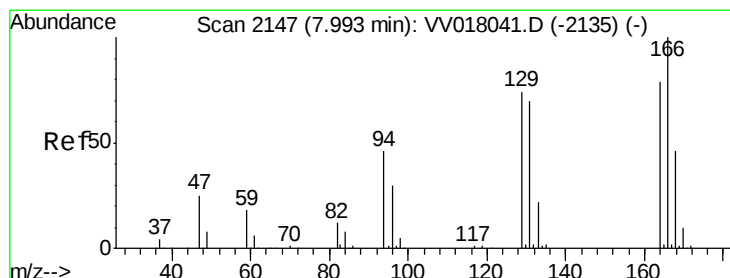
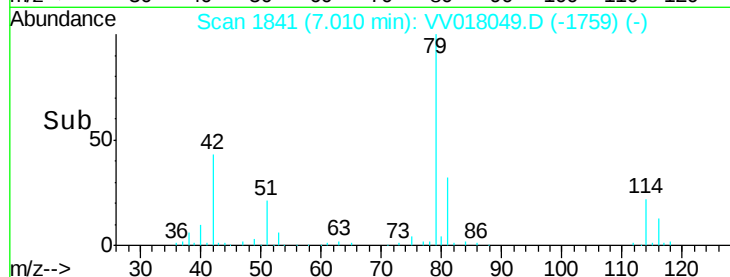
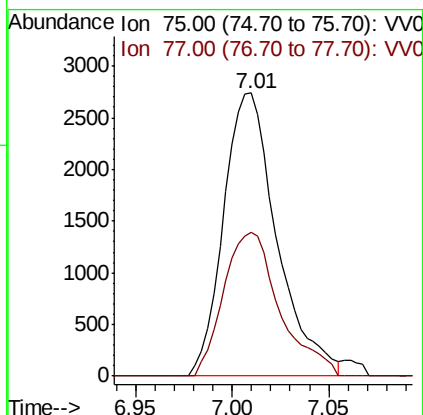
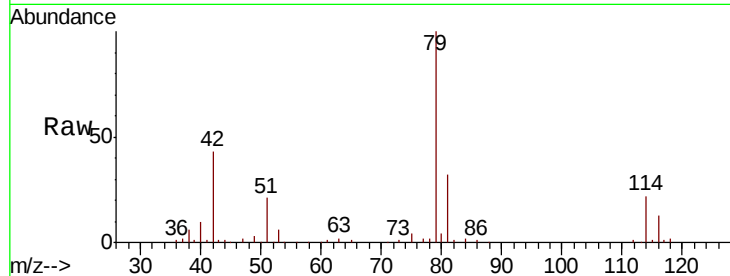




#39
 cis-1,3-Dichloropropene
 Concen: 0.928 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018049.D
 Acq: 18 Aug 2020 13:08

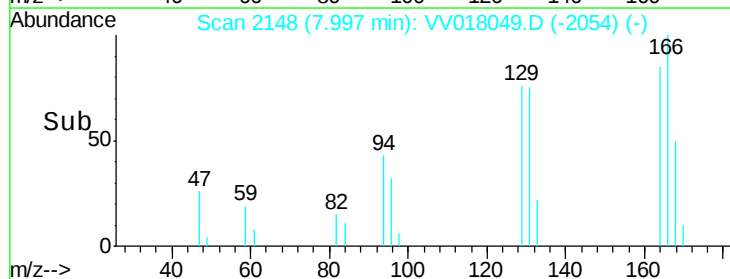
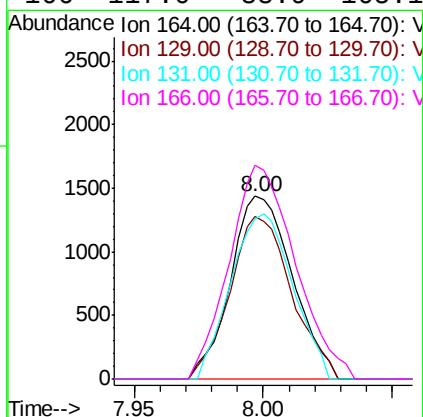
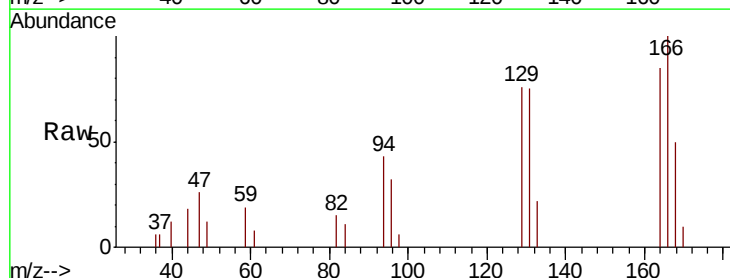
Instrument :
 MSVOA_V
 ClientSampleId :

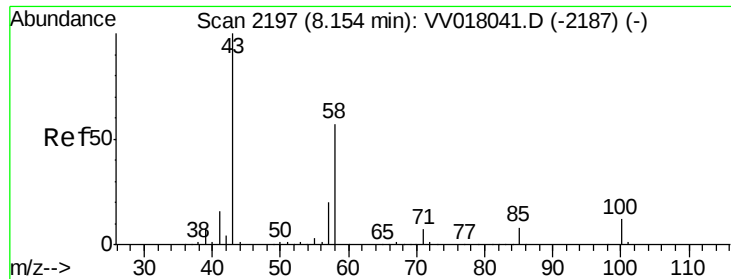
Tot Ion: 75 Resp: 5264
 Ion Ratio Lower Upper
 75 100
 77 50.8 22.3 41.5#



#46
 Tetrachloroethene
 Concen: 0.846 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV018049.D
 Acq: 18 Aug 2020 13:08

Tgt Ion: 164 Resp: 2406
 Ion Ratio Lower Upper
 164 100
 129 89.3 64.8 120.3
 131 87.9 64.5 119.9
 166 117.0 88.9 165.1

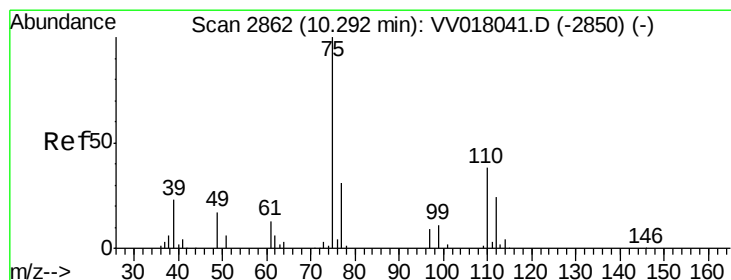
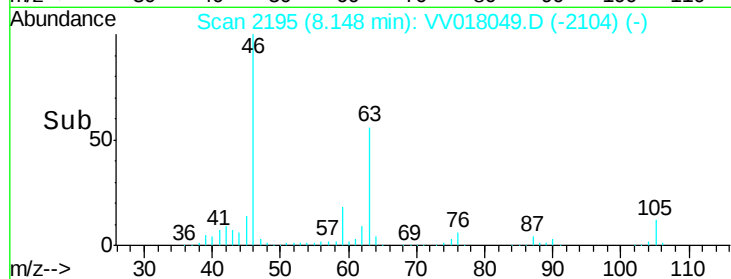
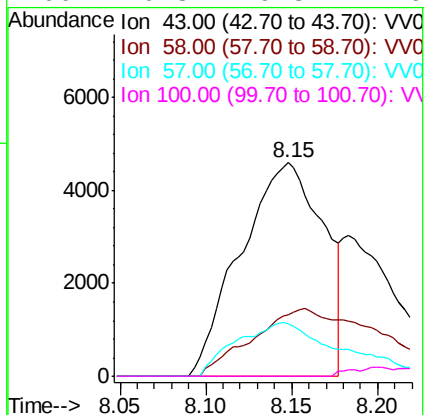
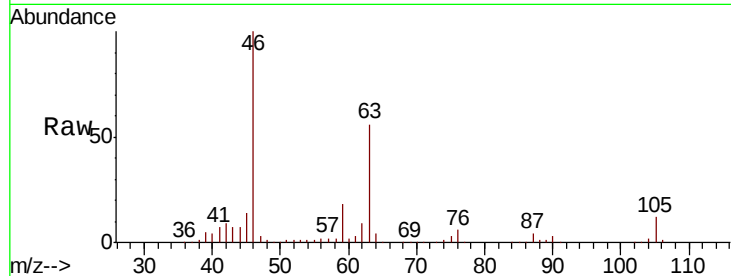




#48
2-Hexanone
Concen: 3.641 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. -0.01 min
Lab File: VV018049.D
Acq: 18 Aug 2020 13:08

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	43	Resp:	15361
Ion	Ratio	Lower	Upper
43	100		
58	40.3	44.4	66.6#
57	7.9	15.2	22.8#
100	0.8	9.8	14.6#



#59
1,2,3-Trichloropropane
Concen: 5.433 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV018049.D
Acq: 18 Aug 2020 13:08

Tgt Ion	75	Resp:	26852
Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.7	38.5

