

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192284.D
 Acq On : 05 Nov 2020 17:32
 Operator : SY/MD
 Sample : L4615-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:41:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	244607	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	239524	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119862	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86283	44.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.78%
7) Chloroethane-d5	1.58	69	73184	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.92%
11) 1,1-Dichloroethene-d2	2.12	63	130311	35.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.48%
21) 2-Butanone-d5	3.90	46	120682	101.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.36%
24) Chloroform-d	4.38	84	163666	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.06	65	119337	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
32) Benzene-d6	5.07	84	312408	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
36) 1,2-Dichloropropane-d6	6.09	67	98994	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.72%
41) Toluene-d8	7.34	98	282807	43.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.66%
43) trans-1,3-Dichloropropene-	7.64	79	50390	42.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.96%
47) 2-Hexanone-d5	8.11	63	76986	87.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.75%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	119318	43.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	119947	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%

Target Compounds

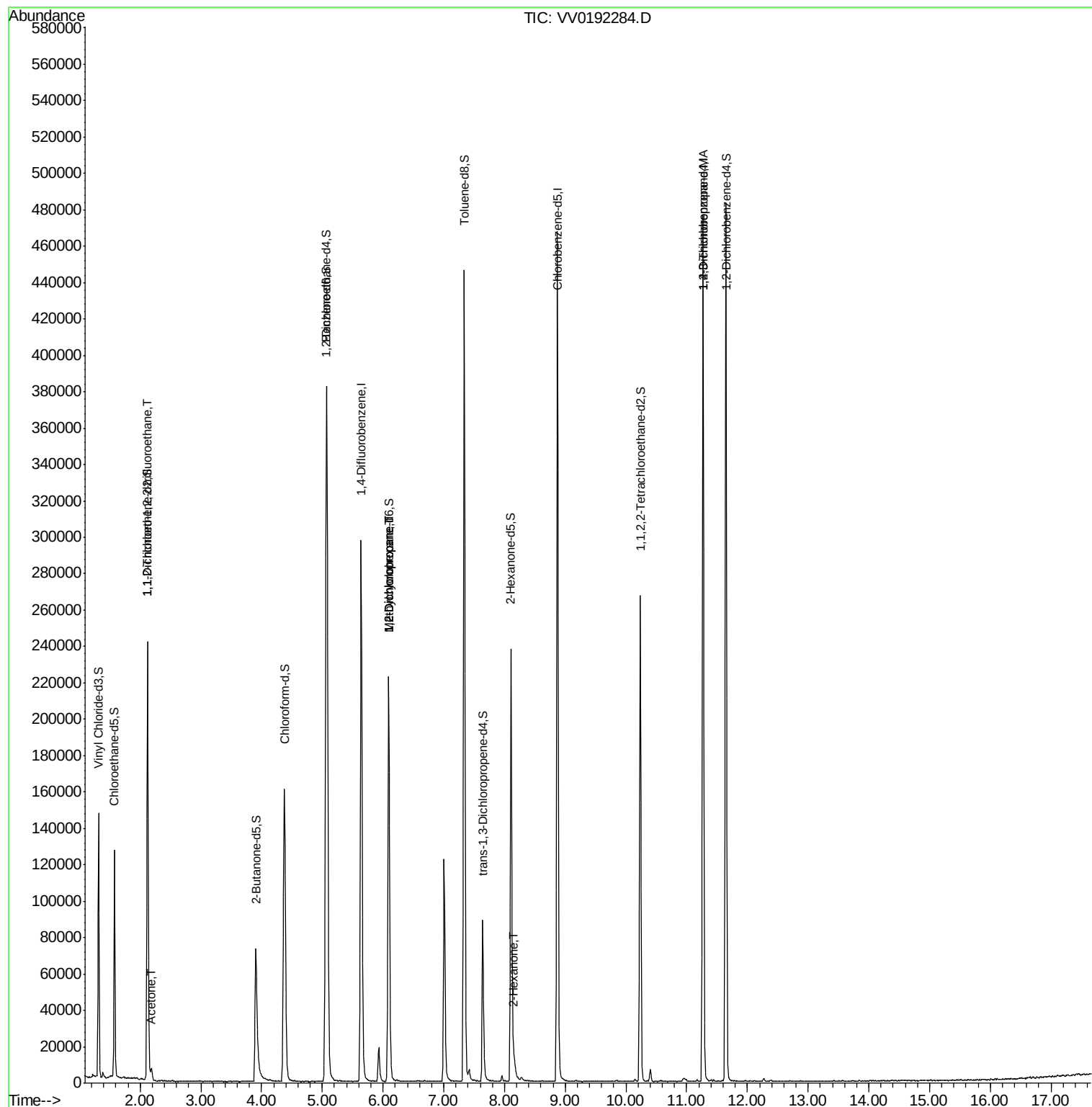
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1111	0.694 ug/L #	17
13) Acetone	2.18	43	6858	6.200 ug/L	91
35) Methylcyclohexane	6.09	83	25282	9.899 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12241	7.137 ug/L #	85
48) 2-Hexanone	8.16	43	4872	2.591 ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	14208	6.337 ug/L	90

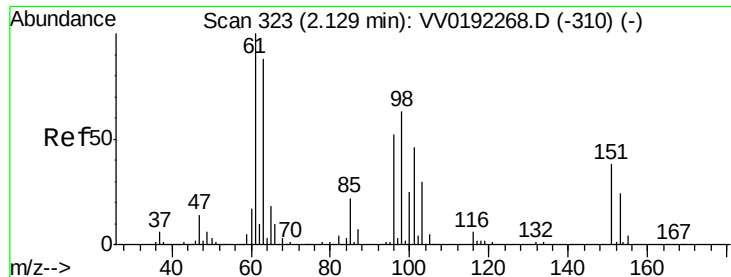
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV110720\
Data File : VV0192284.D
Acq On : 05 Nov 2020 17:32
Operator : SY/MD
Sample : L4615-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Nov 05 22:41:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.694 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV0192284.D

Acq: 05 Nov 2020 17:32

Instrument :

MSVOA_V

ClientSampleId :

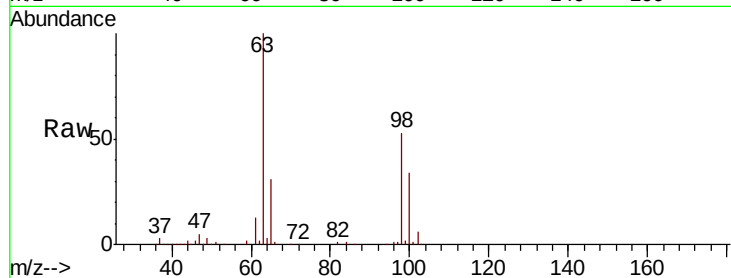
Tot Ion:101 Resp: 1111

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

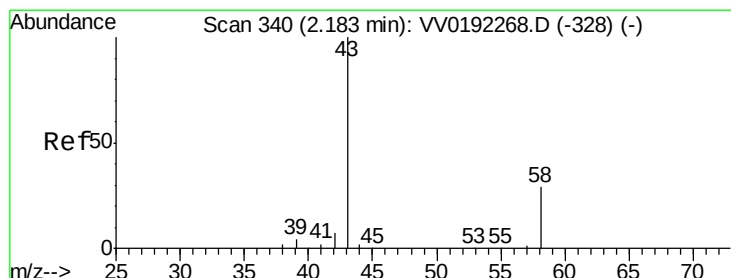
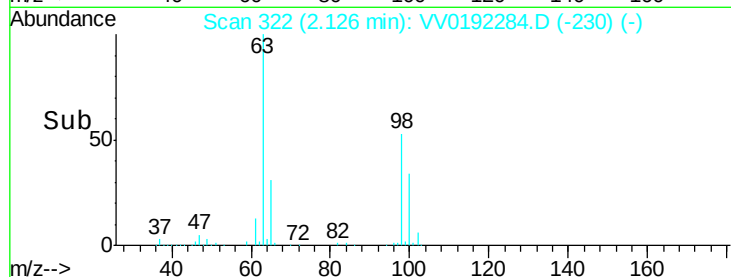
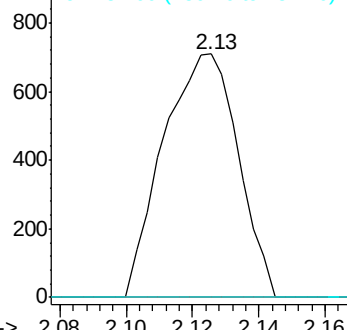
151 0.0 65.0 97.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 6.200 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

Lab File: VV0192284.D

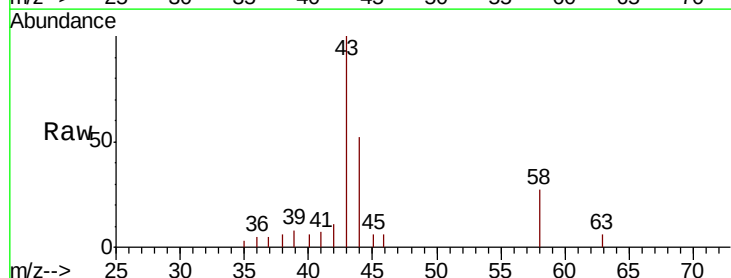
Acq: 05 Nov 2020 17:32

Tgt Ion: 43 Resp: 6858

Ion Ratio Lower Upper

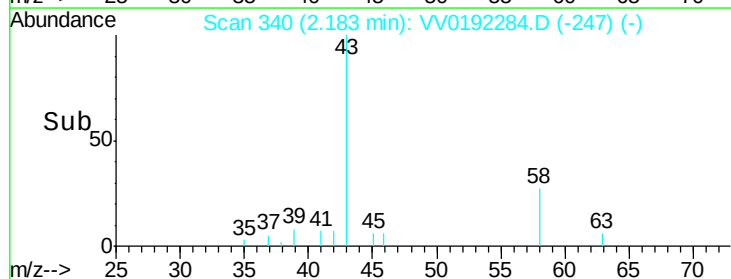
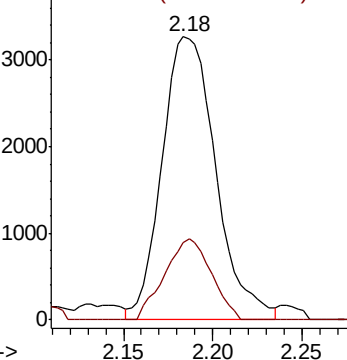
43 100

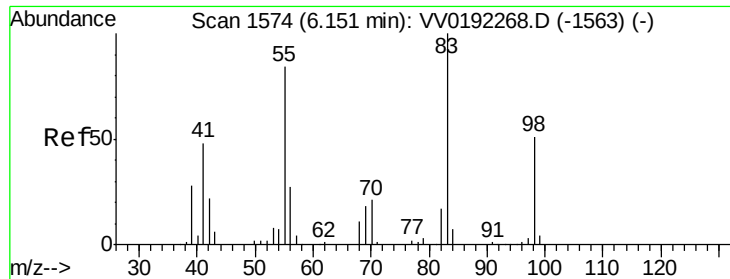
58 24.8 0.0 59.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

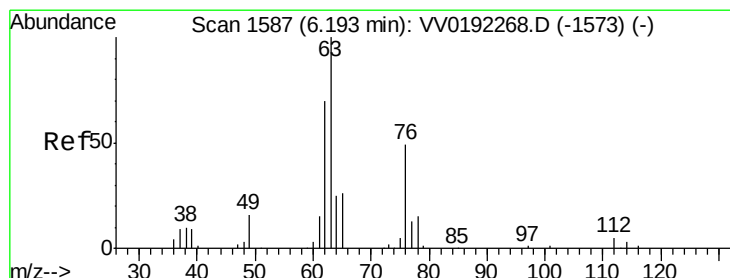
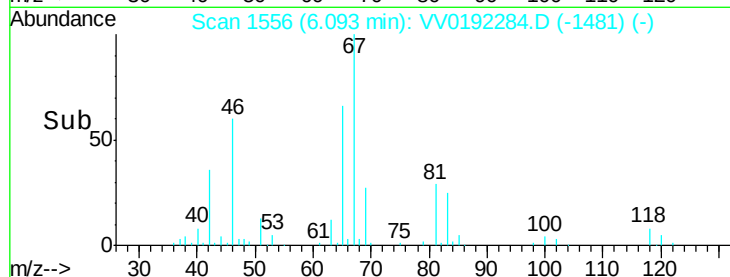
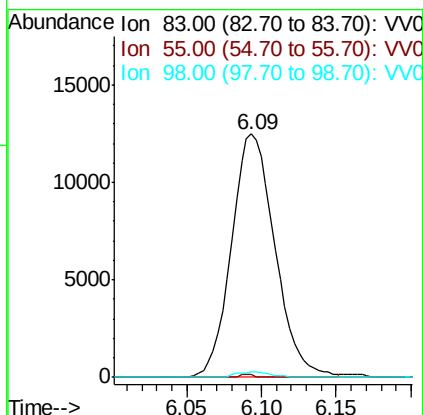
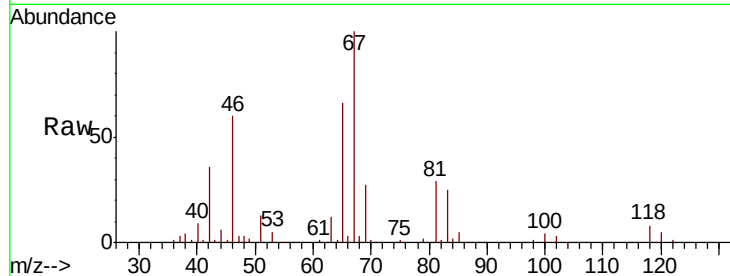




#35
Methvlcvclohexane
Concen: 9.899 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV0192284.D
Acq: 05 Nov 2020 17:32

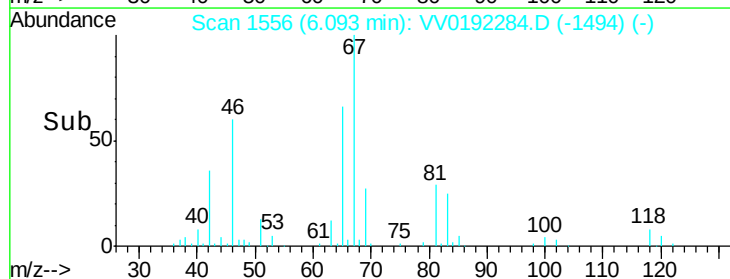
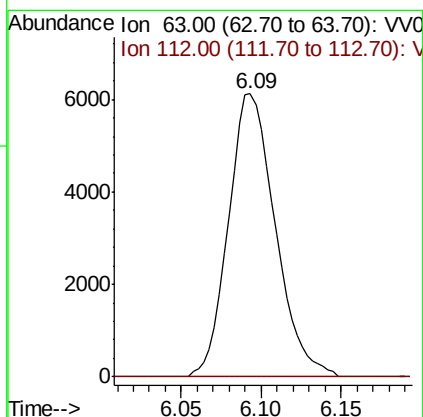
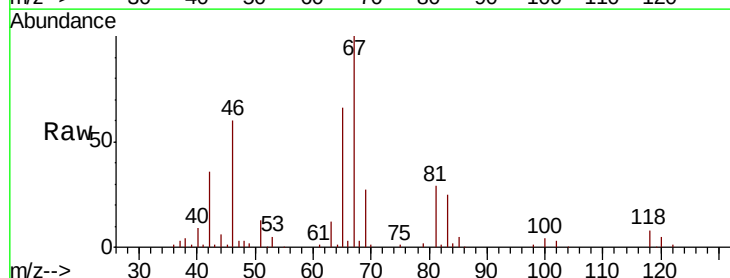
Instrument :
MSVOA_V
ClientSampleId :

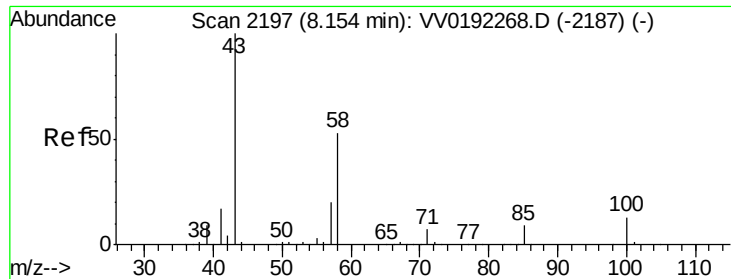
Tot Ion: 83 Resp: 25282
Ion Ratio Lower Upper
83 100
55 0.3 62.2 93.4#
98 1.6 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 7.137 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV0192284.D
Acq: 05 Nov 2020 17:32

Tgt Ion: 63 Resp: 12241
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

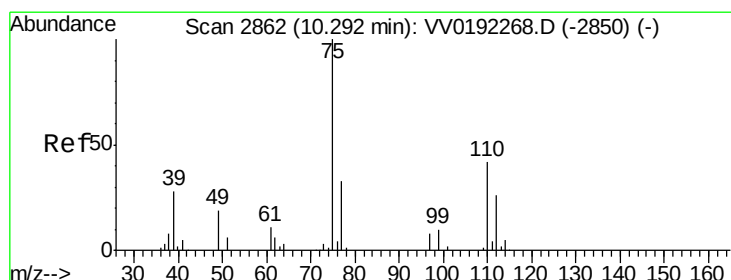
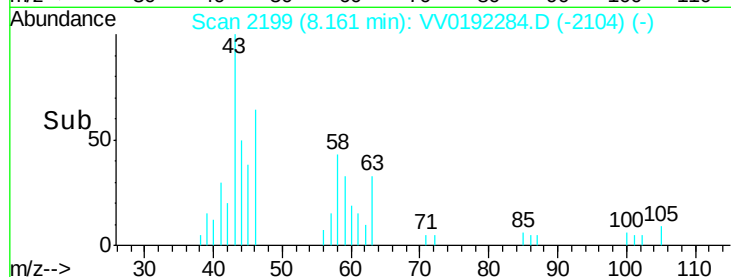
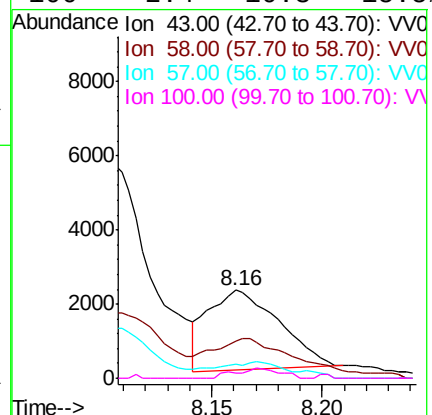
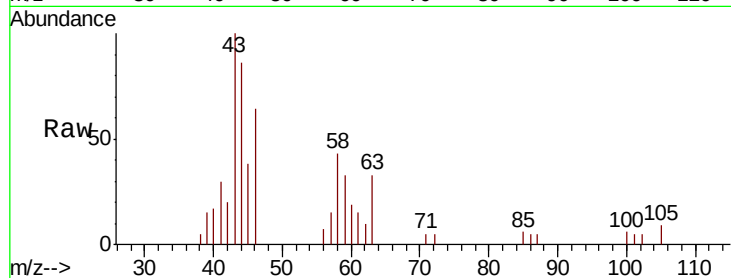




#48
2-Hexanone
Concen: 2.591 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV0192284.D
Acq: 05 Nov 2020 17:32

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4872
Ion Ratio Lower Upper
43 100
58 49.6 43.6 65.4
57 3.4 16.0 24.0#
100 2.4 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.337 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV0192284.D
Acq: 05 Nov 2020 17:32

Tgt Ion: 75 Resp: 14208
Ion Ratio Lower Upper
75 100
77 38.2 26.2 39.4

