

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192286.D
 Acq On : 05 Nov 2020 18:19
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:41:48 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	233273	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	229921	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113090	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87161	47.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.04%
7) Chloroethane-d5	1.58	69	74127	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.94%
11) 1,1-Dichloroethene-d2	2.12	63	129545	36.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.46%
21) 2-Butanone-d5	3.90	46	126790	111.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.67%
24) Chloroform-d	4.37	84	167096	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	5.05	65	121500	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.12%
32) Benzene-d6	5.07	84	318293	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.09	67	102854	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.78%
41) Toluene-d8	7.34	98	282845	45.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.28%
43) trans-1,3-Dichloropropene-	7.64	79	52090	46.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.58%
47) 2-Hexanone-d5	8.11	63	81865	97.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.20%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	130275	49.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	122258	51.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.90%

Target Compounds

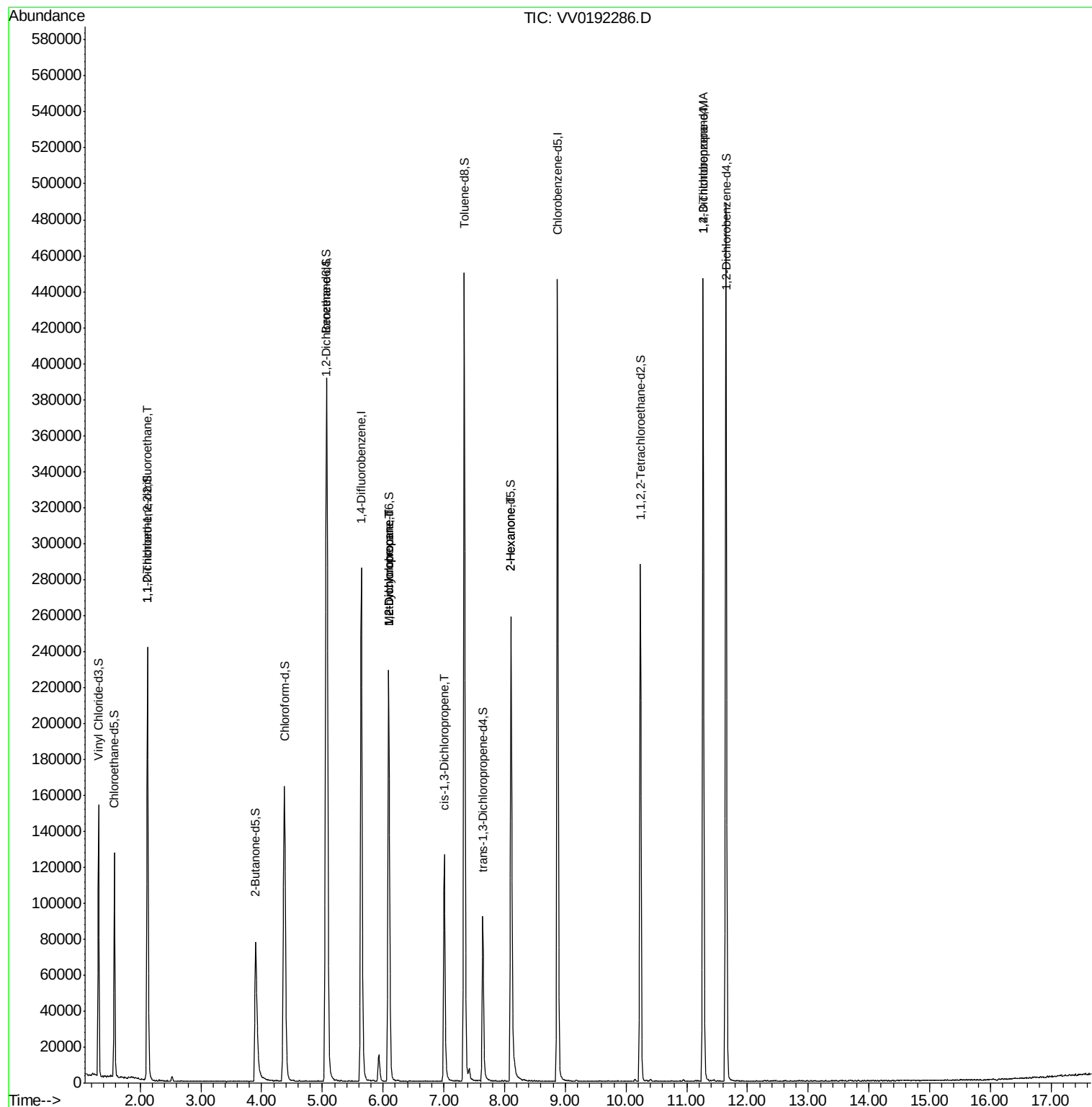
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1104	0.723 ug/L #	17
35) Methylcyclohexane	6.09	83	26072	10.634 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12329	7.489 ug/L #	85
39) cis-1,3-Dichloropropene	7.00	75	3403	1.251 ug/L #	71
48) 2-Hexanone	8.11	43	11730	6.498 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	13241	6.152 ug/L	90

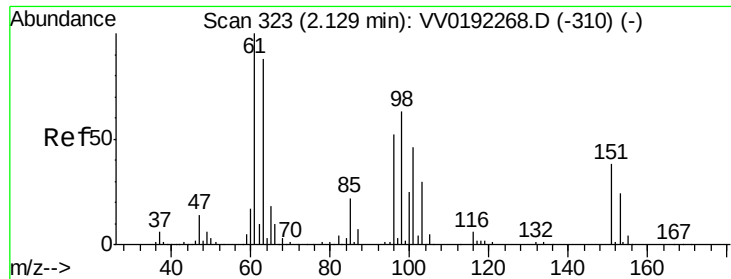
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#10

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

Concen: 0.723 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV0192286.D

Acq: 05 Nov 2020 18:19

Instrument :

MSVOA_V

ClientSampleId :

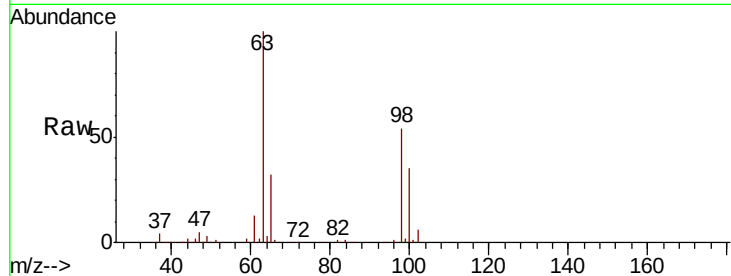
Tot Ion:101 Resp: 1104

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

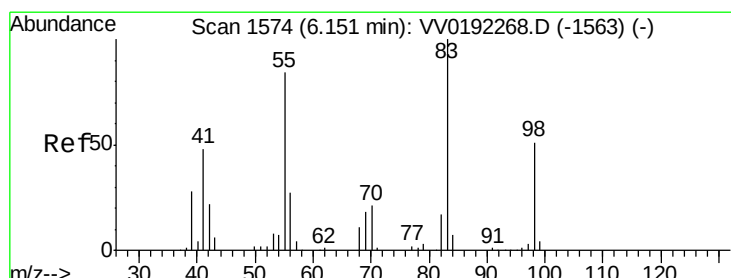
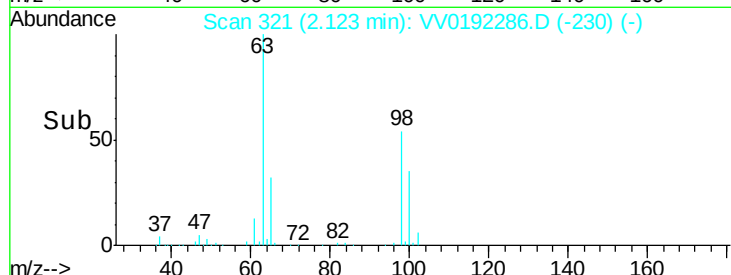
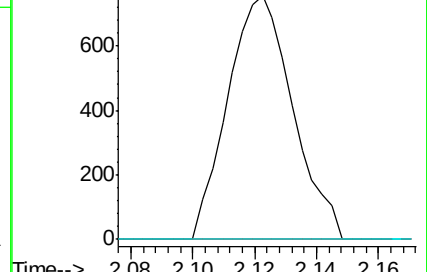
151 0.0 65.0 97.4#



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



#35

Methylcyclohexane

Concen: 10.634 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV0192286.D

Acq: 05 Nov 2020 18:19

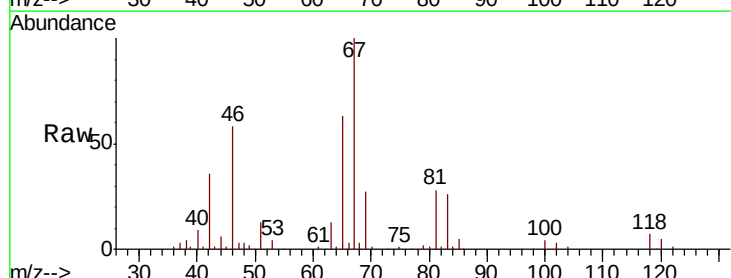
Tgt Ion: 83 Resp: 26072

Ion Ratio Lower Upper

83 100

55 0.3 62.2 93.4#

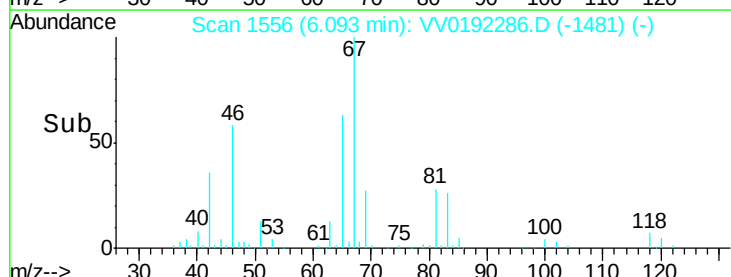
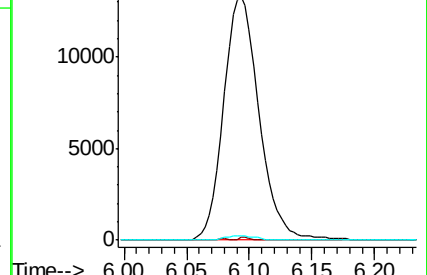
98 1.5 39.4 59.2#

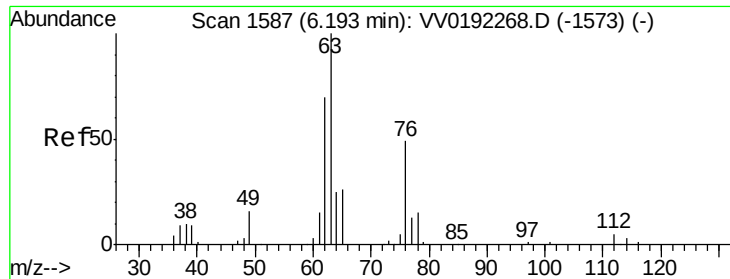


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

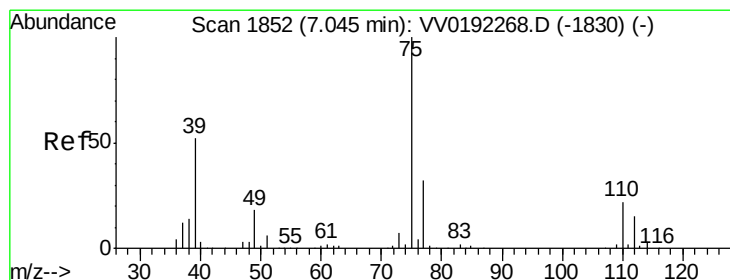
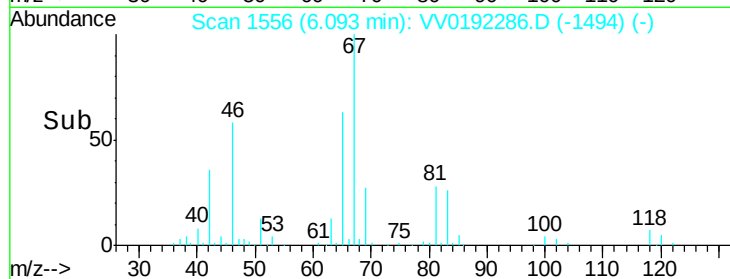
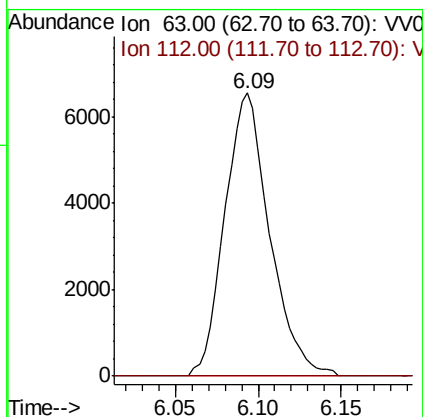
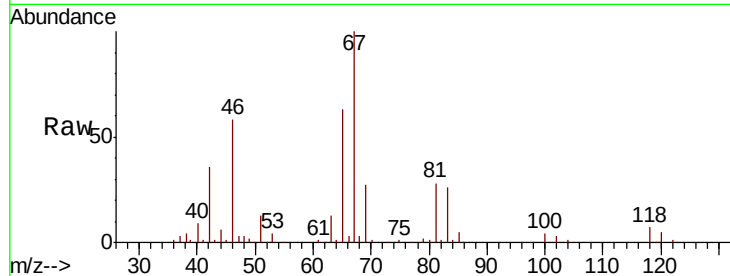




#37
 1,2-Dichloropropane
 Concen: 7.489 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV0192286.D
 Acq: 05 Nov 2020 18:19

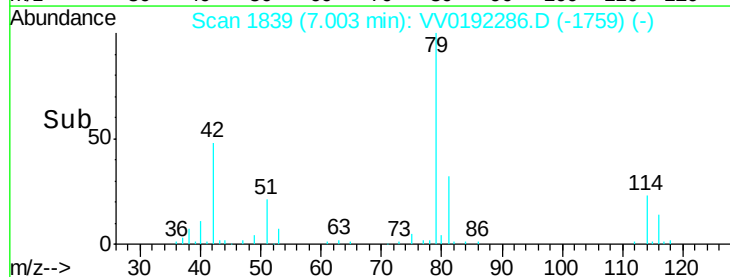
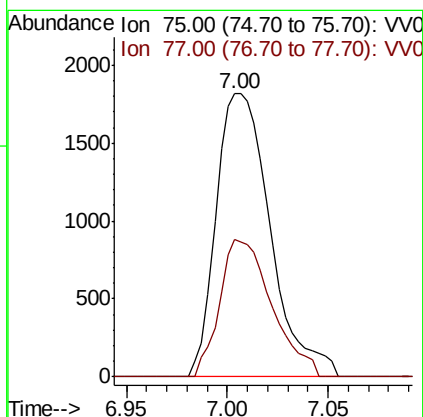
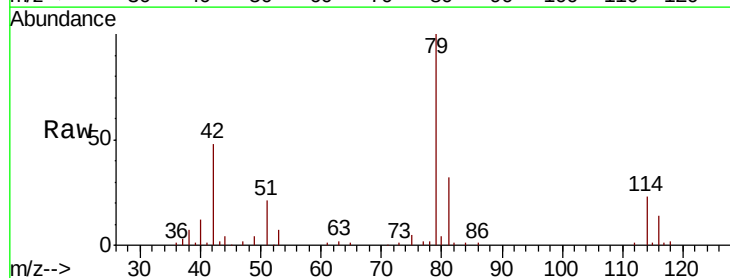
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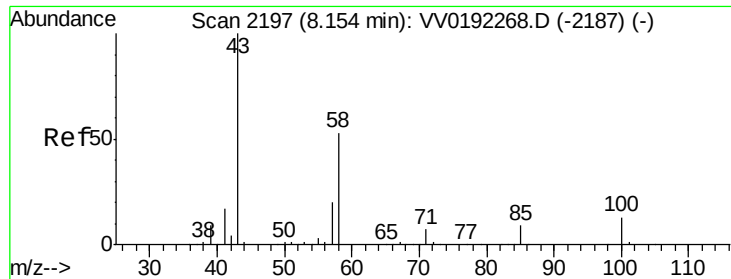
Tot Ion: 63 Resp: 12329
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.251 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV0192286.D
 Acq: 05 Nov 2020 18:19

Tgt Ion: 75 Resp: 3403
 Ion Ratio Lower Upper
 75 100
 77 48.5 22.7 42.1#

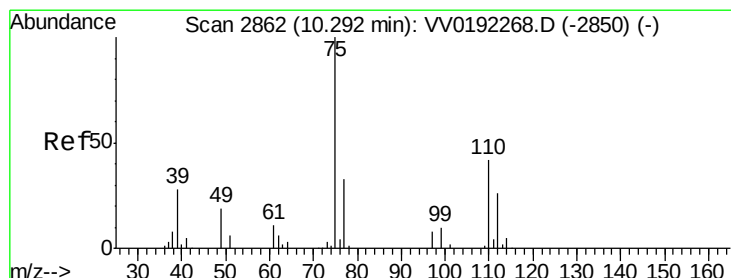
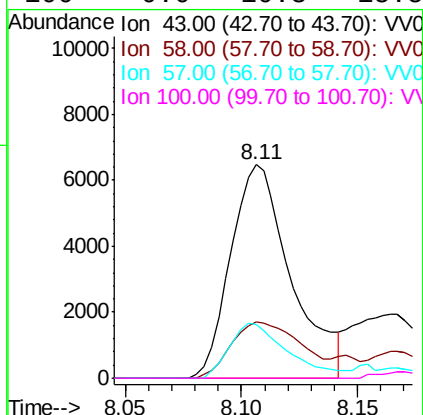
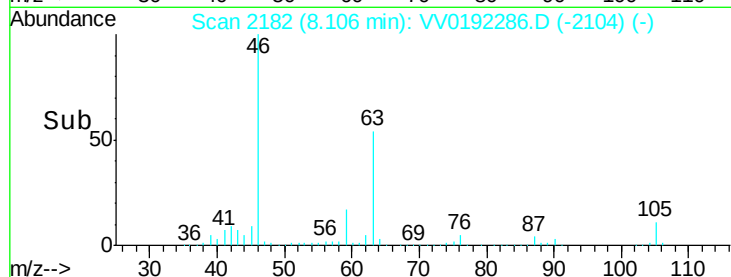
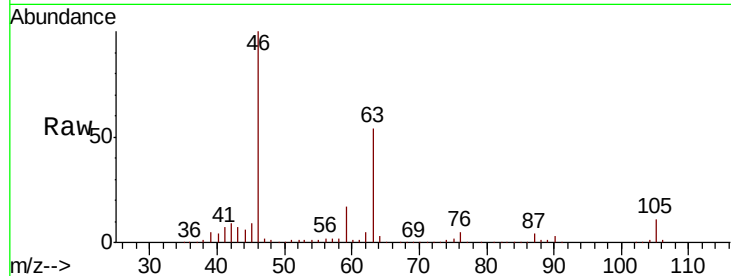




#48
2-Hexanone
Concen: 6.498 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV0192286.D
Acq: 05 Nov 2020 18:19

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 11730
Ion Ratio Lower Upper
43 100
58 30.6 43.6 65.4#
57 25.2 16.0 24.0#
100 0.0 10.3 15.5#



#59
1,2,3-Trichloropropane
Concen: 6.152 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV0192286.D
Acq: 05 Nov 2020 18:19

Tgt Ion: 75 Resp: 13241
Ion Ratio Lower Upper
75 100
77 38.5 26.2 39.4

