

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120220\
 Data File : VV019450.D
 Acq On : 02 Dec 2020 15:46
 Operator : SY/MD
 Sample : L4921-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FW2

Quant Time: Dec 03 05:51:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 03 05:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	388109	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181004	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	142688	36.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.62%
7) Chloroethane-d5	1.58	69	132075	41.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.72%
11) 1,1-Dichloroethene-d2	2.12	63	234058	33.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.84%
21) 2-Butanone-d5	3.90	46	232824	98.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.55%
24) Chloroform-d	4.37	84	281341	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.05	65	193632	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
32) Benzene-d6	5.07	84	549587	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
36) 1,2-Dichloropropane-d6	6.09	67	189273	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.84%
41) Toluene-d8	7.33	98	471498	45.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.52%
43) trans-1,3-Dichloropropene-	7.64	79	83320	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.16%
47) 2-Hexanone-d5	8.10	63	119379	78.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.31%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	197710	39.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	179127	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%

Target Compounds

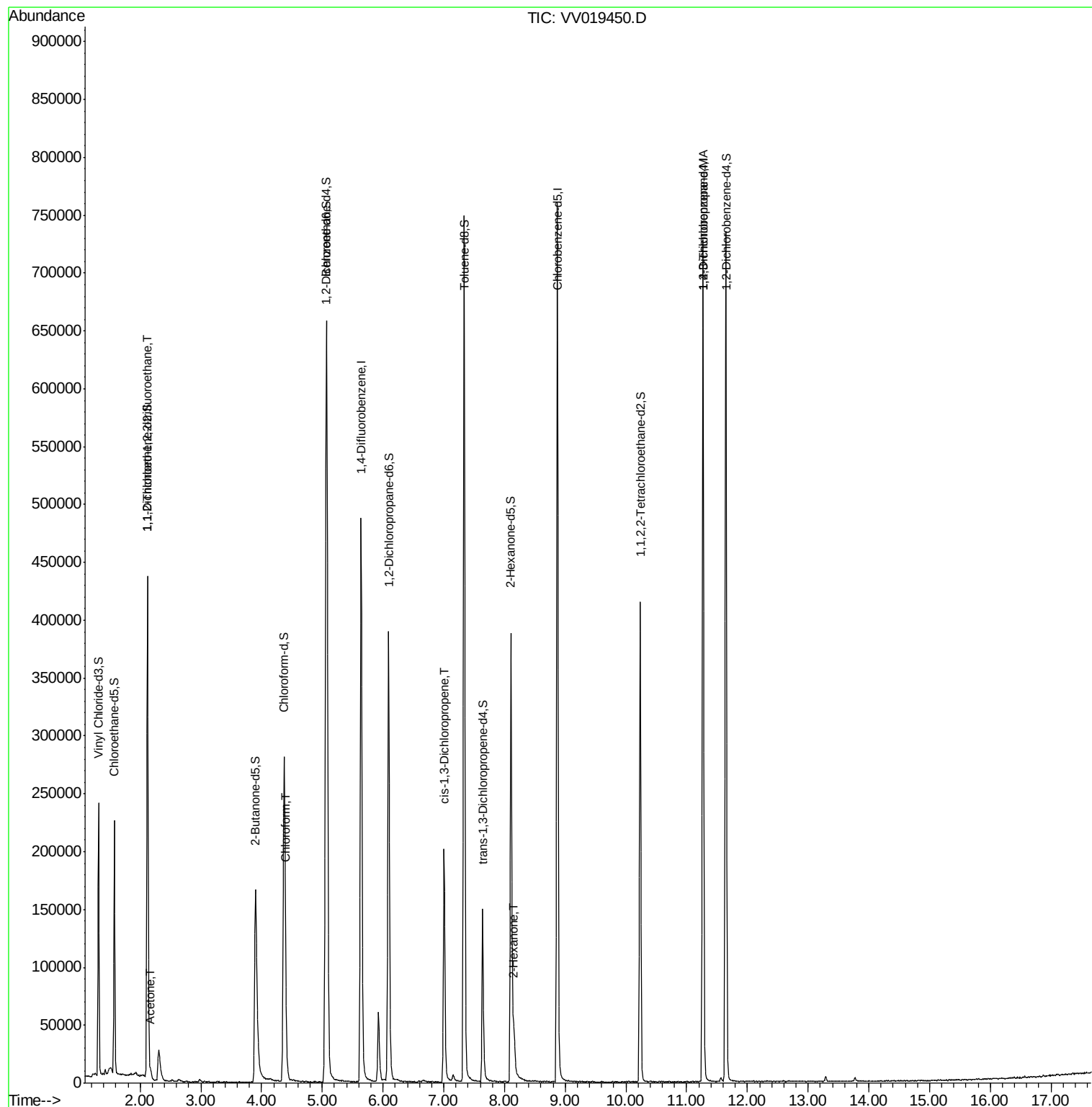
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1994	0.733 ug/L #	23
13) Acetone	2.18	43	4885	2.704 ug/L	92
25) Chloroform	4.40	83	19362	3.332 ug/L	96
39) cis-1,3-Dichloropropene	7.00	75	5011	1.045 ug/L #	70
48) 2-Hexanone	8.16	43	27401	7.557 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	22787	5.343 ug/L	97

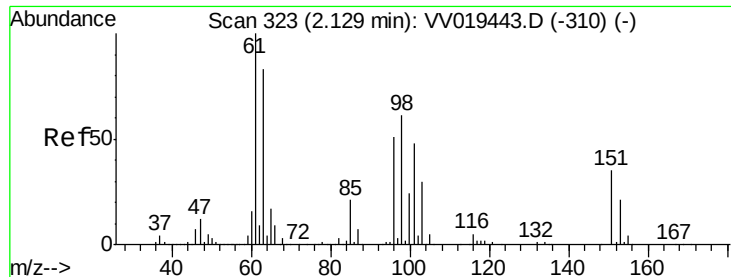
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 03 05:50:19 2020
Response via : Initial Calibration





#10

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

Concen: 0.733 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019450.D

Acq: 02 Dec 2020 15:46

Instrument :

MSVOA_V

ClientSampled :

C0FW2

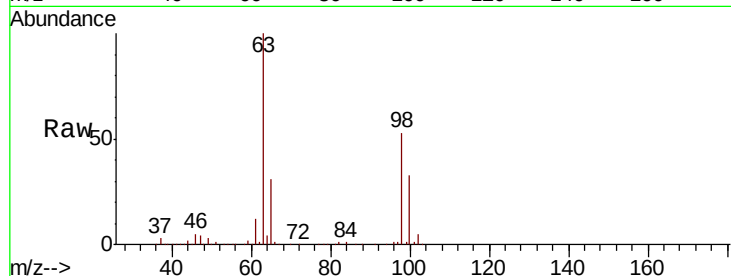
Tot Ion:101 Resp: 1994

Ion Ratio Lower Upper

101 100

85 2.1 35.5 53.3#

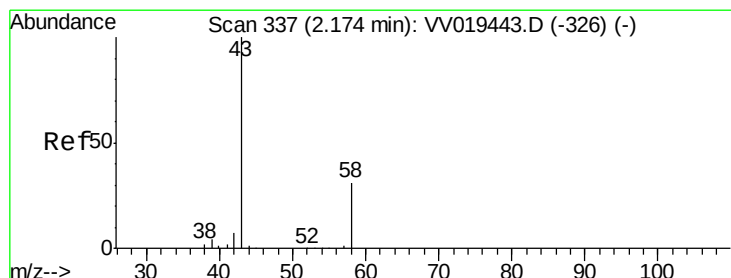
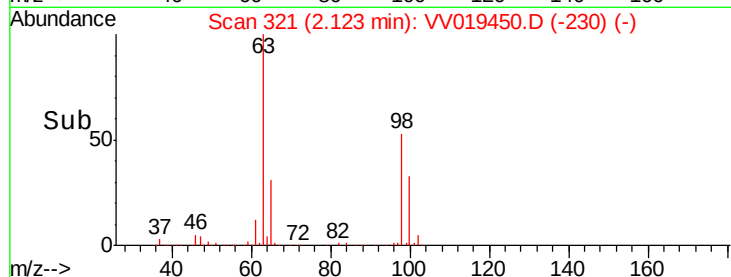
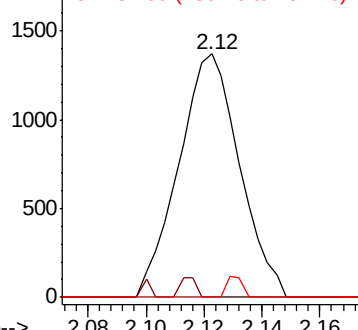
151 2.2 58.9 88.3#



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: 2.704 ug/L

RT: 2.18 min Scan# 338

Delta R.T. 0.00 min

Lab File: VV019450.D

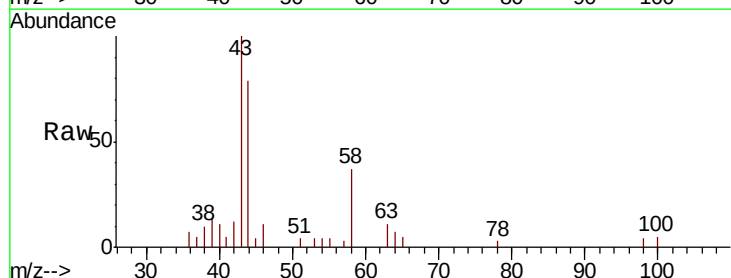
Acq: 02 Dec 2020 15:46

Tgt Ion: 43 Resp: 4885

Ion Ratio Lower Upper

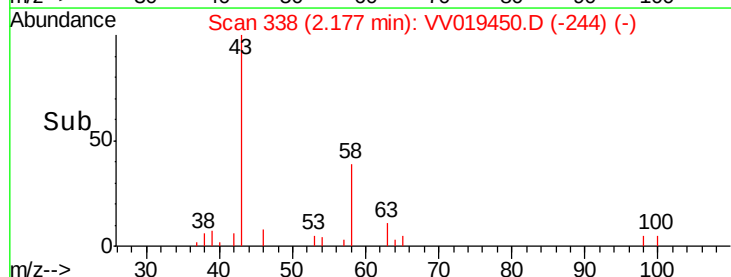
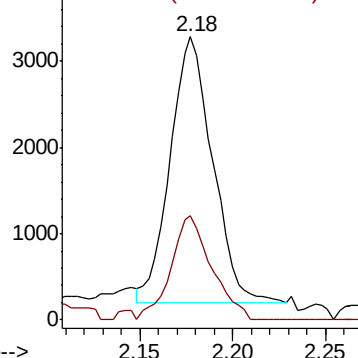
43 100

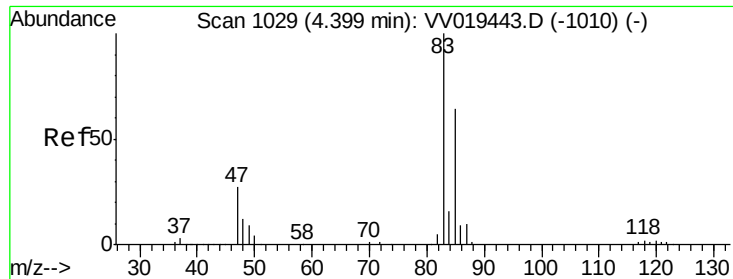
58 37.7 0.0 66.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

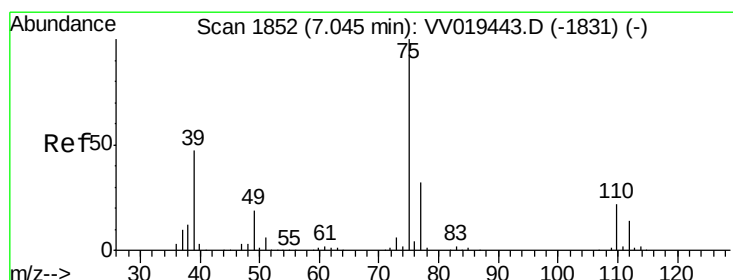
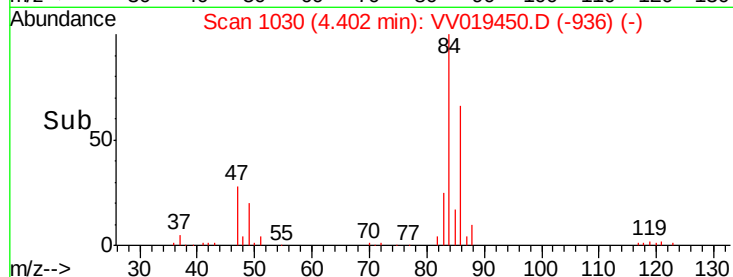
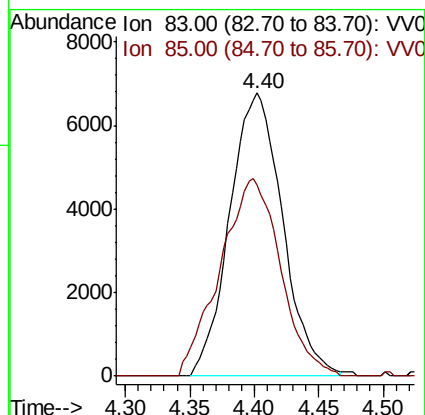
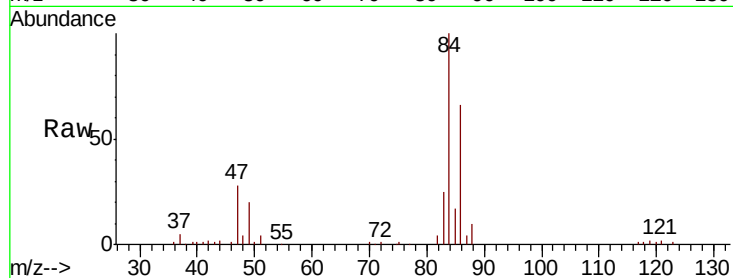




#25
Chloroform
Concen: 3.332 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV019450.D
Acq: 02 Dec 2020 15:46

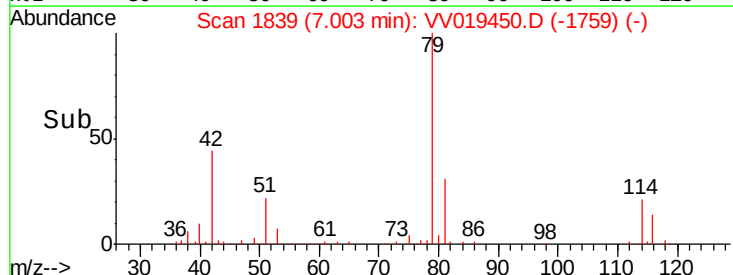
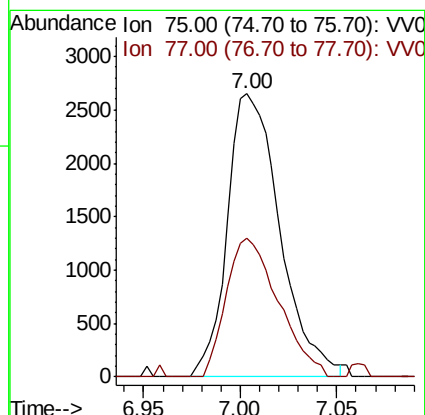
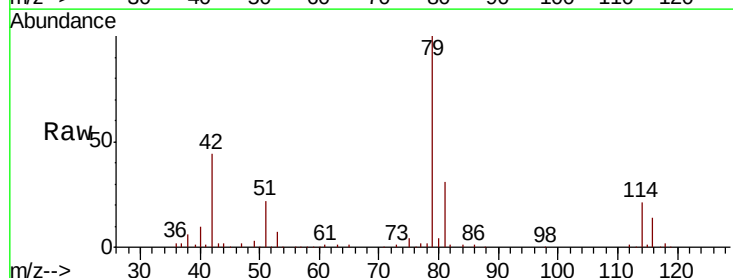
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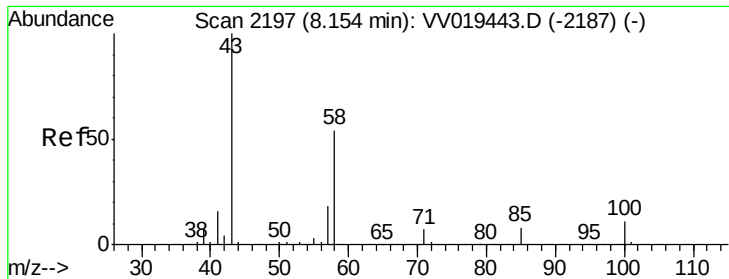
Tot Ion: 83 Resp: 19362
Ion Ratio Lower Upper
83 100
85 67.6 45.1 83.9



#39
cis-1,3-Dichloropropene
Concen: 1.045 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019450.D
Acq: 02 Dec 2020 15:46

Tgt Ion: 75 Resp: 5011
Ion Ratio Lower Upper
75 100
77 48.9 22.5 41.7#

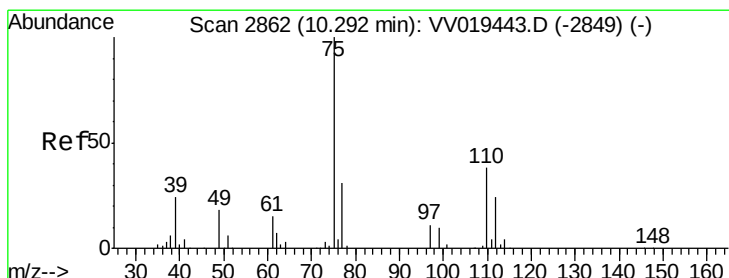
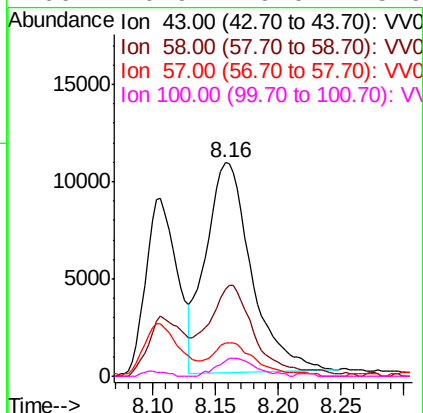
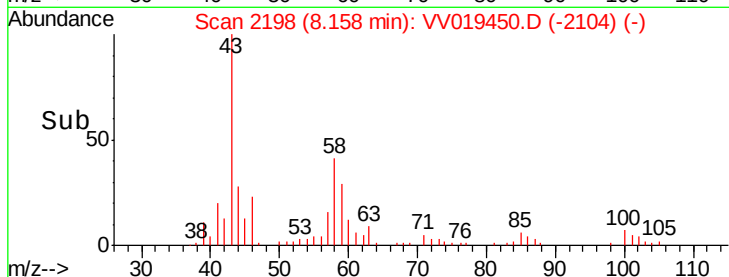
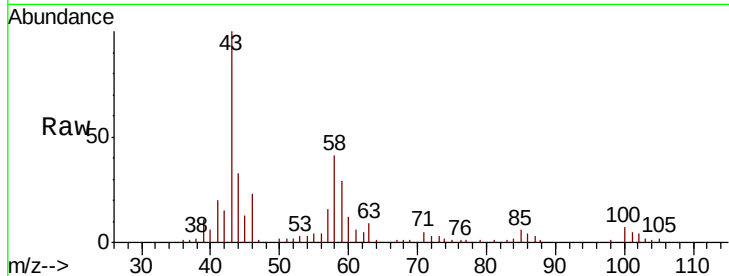




#48
2-Hexanone
Concen: 7.557 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV019450.D
Acq: 02 Dec 2020 15:46

Instrument :
MSVOA_V
ClientSampleId :
C0FW2

Tot Ion: 43 Resp: 27401
Ion Ratio Lower Upper
43 100
58 33.7 43.8 65.6#
57 12.2 15.4 23.2#
100 6.9 9.0 13.6#



#59
1,2,3-Trichloropropane
Concen: 5.343 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019450.D
Acq: 02 Dec 2020 15:46

Tgt Ion: 75 Resp: 22787
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8

