

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112520\
 Data File : VV019440.D
 Acq On : 25 Nov 2020 11:18
 Operator : SY/MD
 Sample : L4860-17ME
 Misc : 4.64µ/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 00:25:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 00:24:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	392683	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	406506	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	208469	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	148329	37.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.64%
7) Chloroethane-d5	1.54	69	89890	28.16	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.32%#
11) 1,1-Dichloroethene-d2	2.09	63	224142	32.11	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.22%
21) 2-Butanone-d5	3.91	46	210259	87.96	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.96%
24) Chloroform-d	4.37	84	256835	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
26) 1,2-Dichloroethane-d4	5.05	65	185273	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
32) Benzene-d6	5.06	84	514074	42.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.54%
36) 1,2-Dichloropropane-d6	6.09	67	179817	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.94%
41) Toluene-d8	7.33	98	446672	41.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.98%
43) trans-1,3-Dichloropropene-	7.64	79	82360	42.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.28%
47) 2-Hexanone-d5	8.13	63	133522	84.74	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.74%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214357	41.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	191808	47.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.76%

Target Compounds

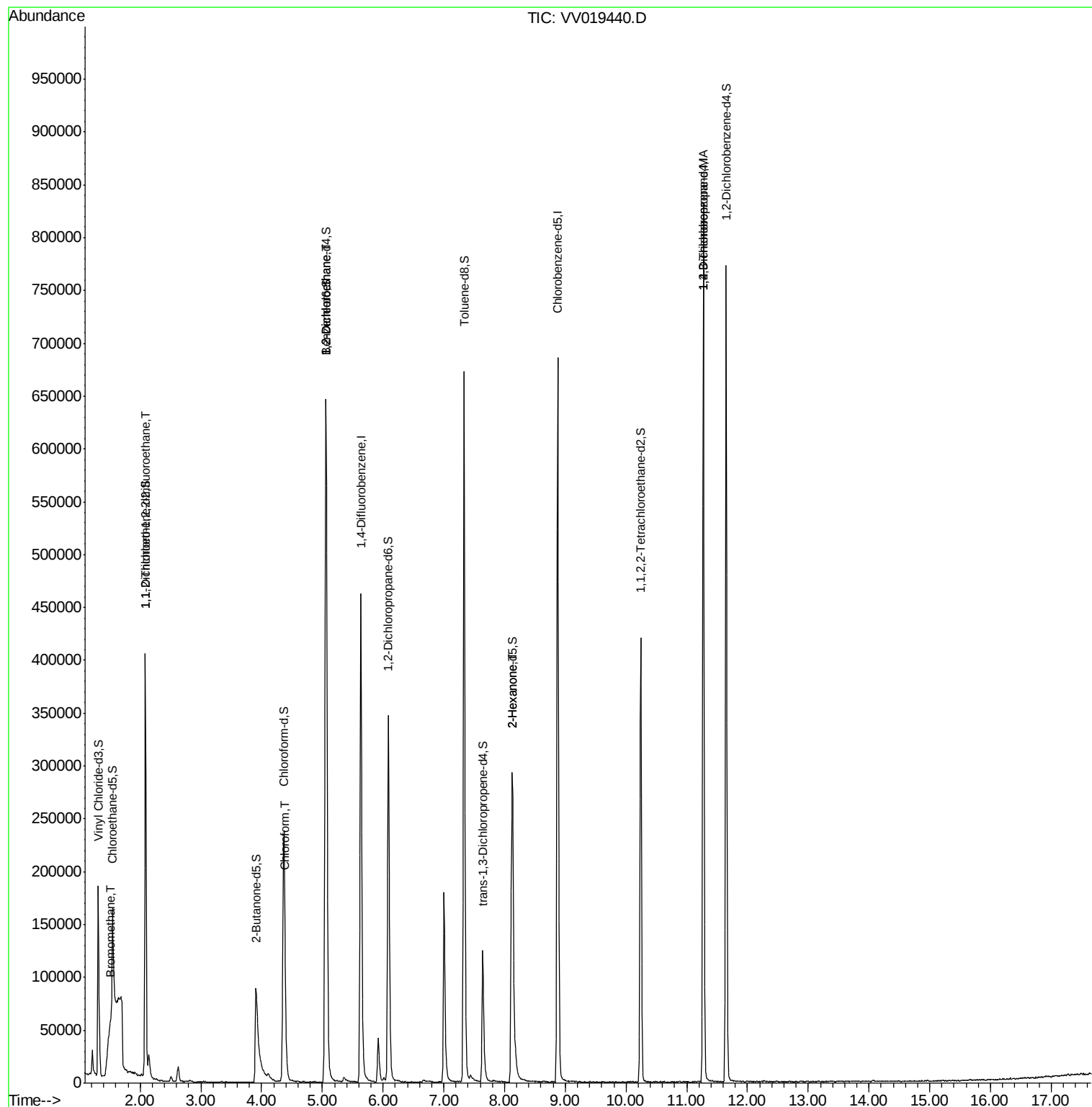
					Ovalue
6) Bromomethane	1.50	94	1907	0.717 ug/L	84
10) 1,1,2-Trichloro-1,2,2-trif	2.09	101	1968	0.715 ug/L #	21
25) Chloroform	4.39	83	13029	2.216 ug/L	99
27) 1,2-Dichloroethane	5.06	62	3275	0.710 ug/L	95
48) 2-Hexanone	8.13	43	18288	4.880 ug/L #	70
59) 1,2,3-Trichloropropane	11.27	75	26020	5.903 ug/L	97

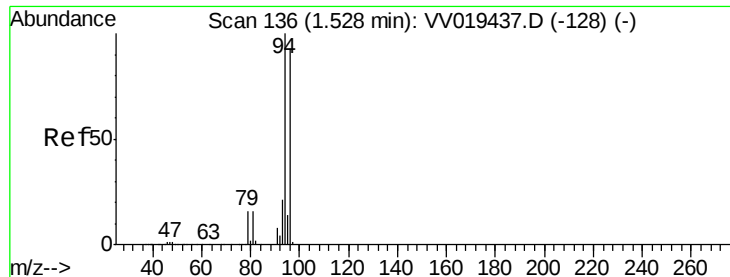
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Nov 26 00:24:16 2020
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.717 ug/L

RT: 1.50 min Scan# 128

Delta R.T. -0.03 min

Lab File: VV019440.D

Acq: 25 Nov 2020 11:18

Instrument :

MSVOA_V

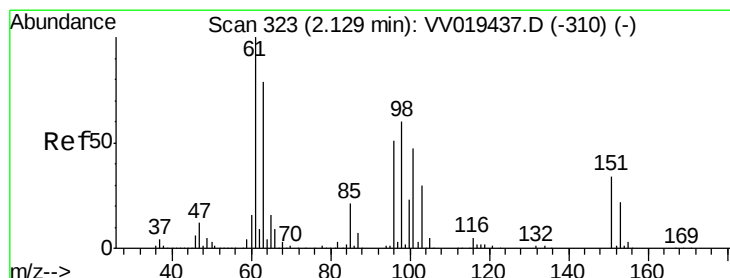
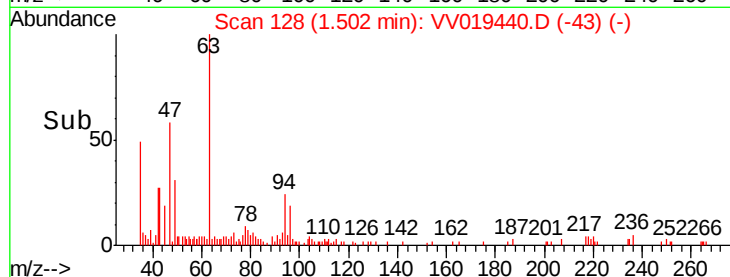
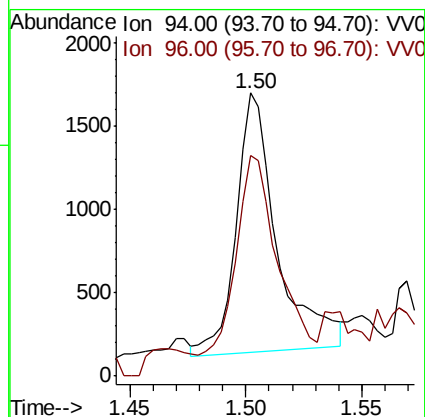
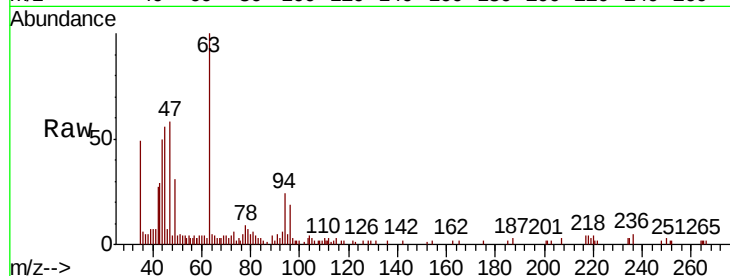
ClientSampleId :

Tot Ion: 94 Resp: 1907

Ion Ratio Lower Upper

94 100

96 77.9 65.5 121.7



#10

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

Concen: 0.715 ug/L

RT: 2.09 min Scan# 310

Delta R.T. -0.04 min

Lab File: VV019440.D

Acq: 25 Nov 2020 11:18

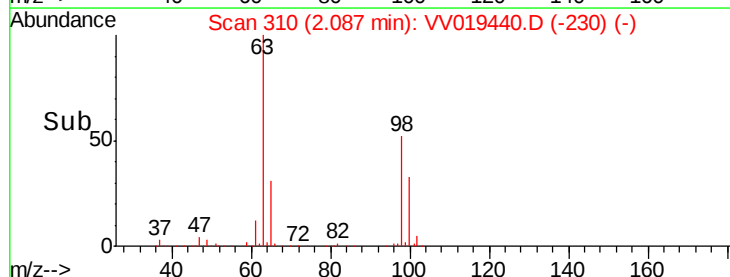
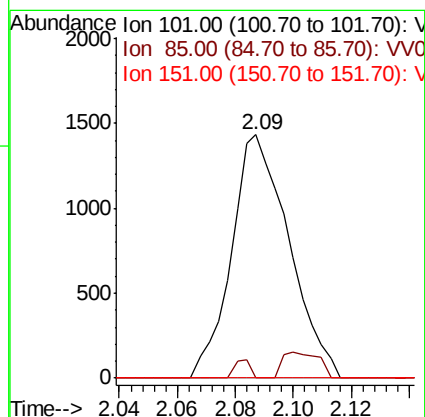
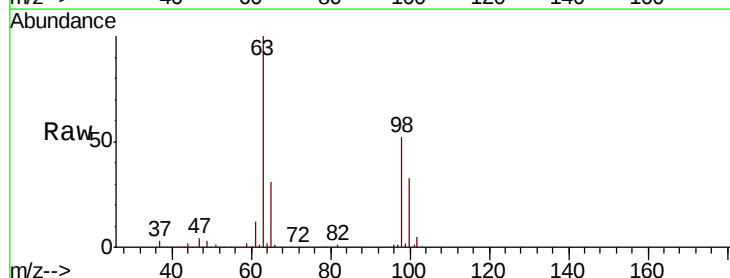
Tgt Ion: 101 Resp: 1968

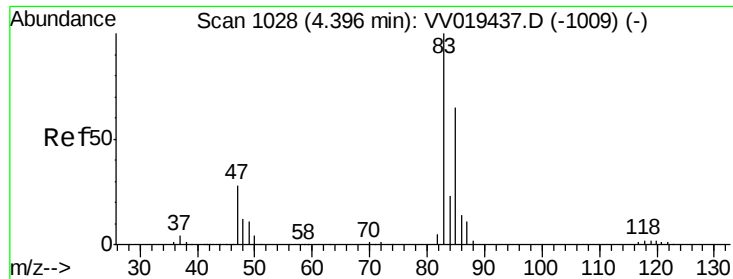
Ion Ratio Lower Upper

101 100

85 2.1 35.5 53.3#

151 0.0 58.9 88.3#

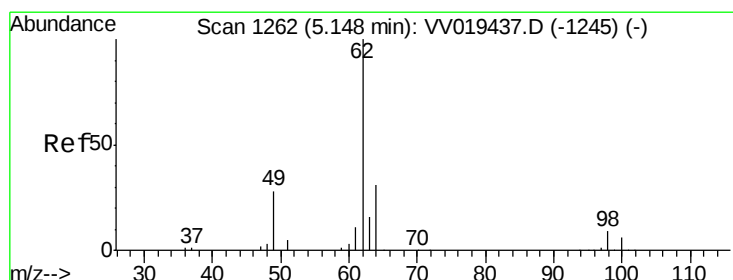
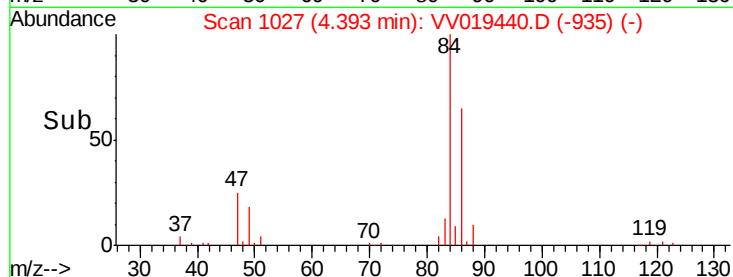
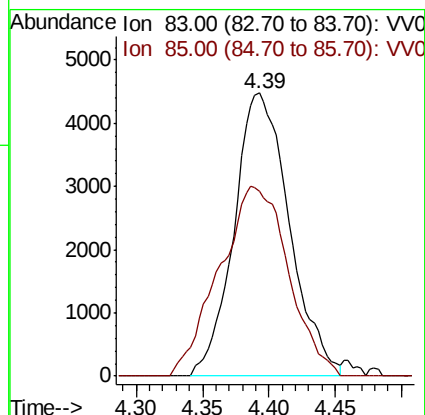
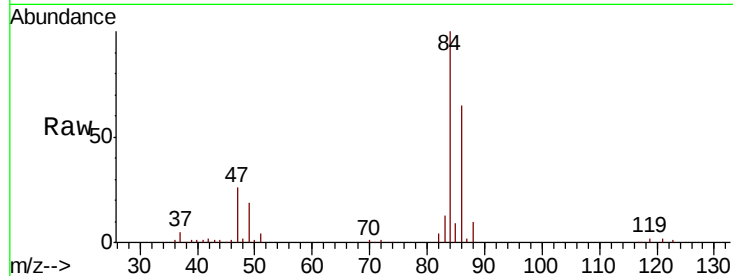




#25
Chloroform
Concen: 2.216 ug/L
RT: 4.39 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VV019440.D
Acq: 25 Nov 2020 11:18

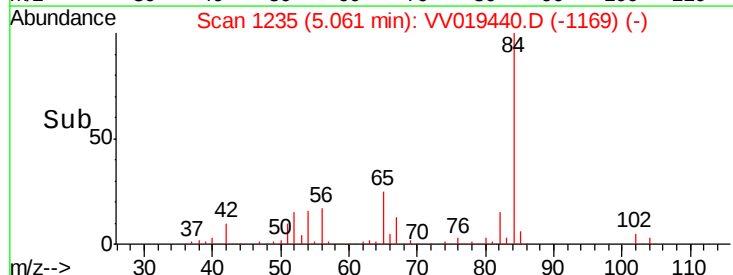
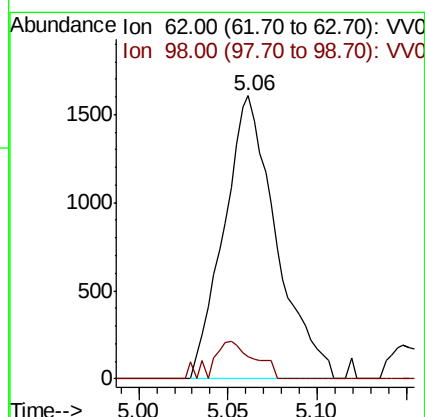
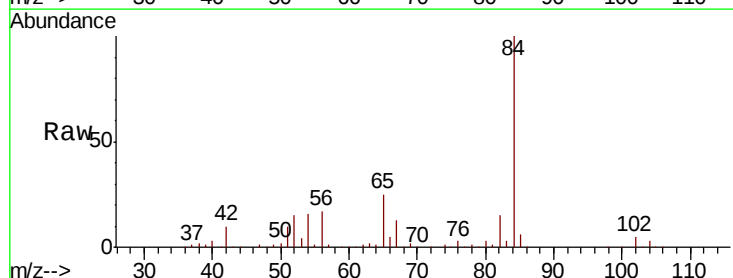
Instrument :
MSVOA_V
ClientSampled :

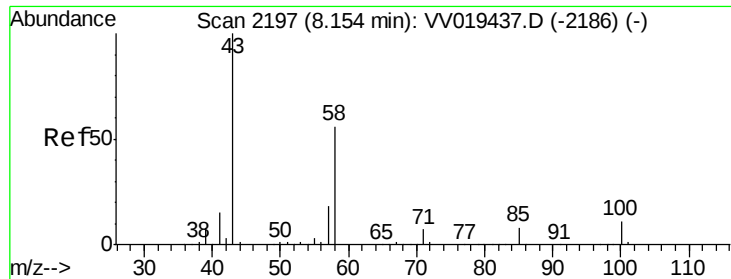
Tot Ion: 83 Resp: 13029
Ion Ratio Lower Upper
83 100
85 65.1 45.1 83.9



#27
1,2-Dichloroethane
Concen: 0.710 ug/L
RT: 5.06 min Scan# 1235
Delta R.T. -0.09 min
Lab File: VV019440.D
Acq: 25 Nov 2020 11:18

Tgt Ion: 62 Resp: 3275
Ion Ratio Lower Upper
62 100
98 7.7 7.6 11.4

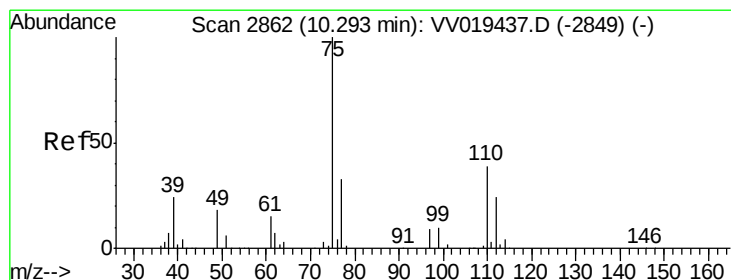
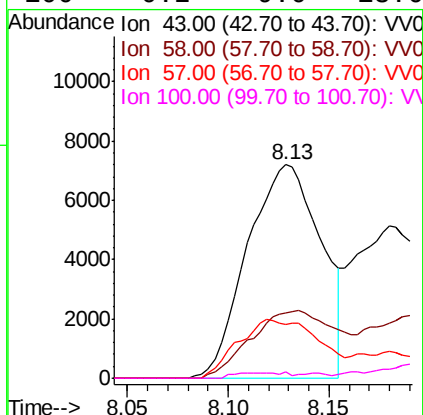
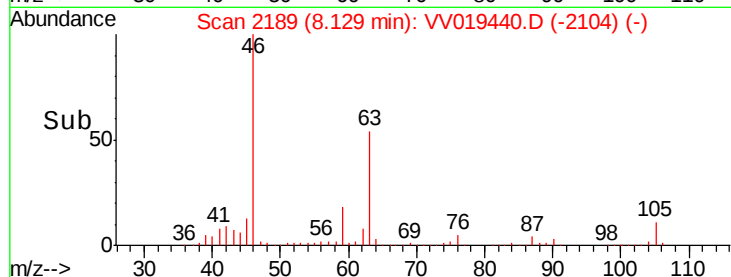
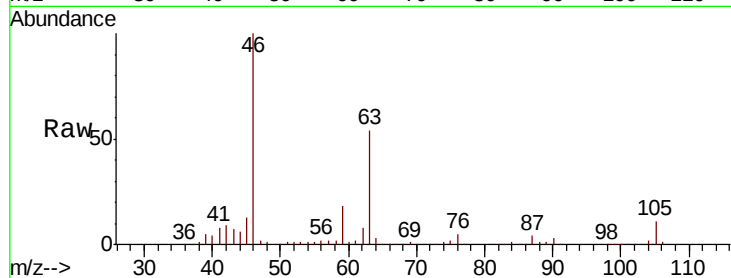




#48
2-Hexanone
Concen: 4.880 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.03 min
Lab File: VV019440.D
Acq: 25 Nov 2020 11:18

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 18288
Ion Ratio Lower Upper
43 100
58 36.5 43.8 65.6#
57 0.0 15.4 23.2#
100 0.2 9.0 13.6#



#59
1,2,3-Trichloropropane
Concen: 5.903 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV019440.D
Acq: 25 Nov 2020 11:18

Tgt Ion: 75 Resp: 26020
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8

