

Data File : VV013937.D
Acq On : 06 Dec 2019 12:59
Operator : SY/MD
Sample : K6170-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BR9

Quant Time: Dec 07 01:42:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	490337	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	473191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	178685	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191501	67.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	135.06%#
7) Chloroethane-d5	1.57	69	195950	66.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	132.40%#
11) 1,1-Dichloroethene-d2	1.85	63	261	0.04	ug/L	-0.28
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	3.92	46	235490	117.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.98%
24) Chloroform-d	4.39	84	352212	59.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.28%
26) 1,2-Dichloroethane-d4	5.07	65	226122	59.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.84%
32) Benzene-d6	5.09	84	734066	59.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.74%
36) 1,2-Dichloropropane-d6	6.11	67	221360	60.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.28%#
41) Toluene-d8	7.35	98	624343	55.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.70%
43) trans-1,3-Dichloropropene-	7.66	79	95257	53.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.38%
47) 2-Hexanone-d5	8.13	63	134662	97.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	267087	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	223894	63.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.60%#

Target Compounds

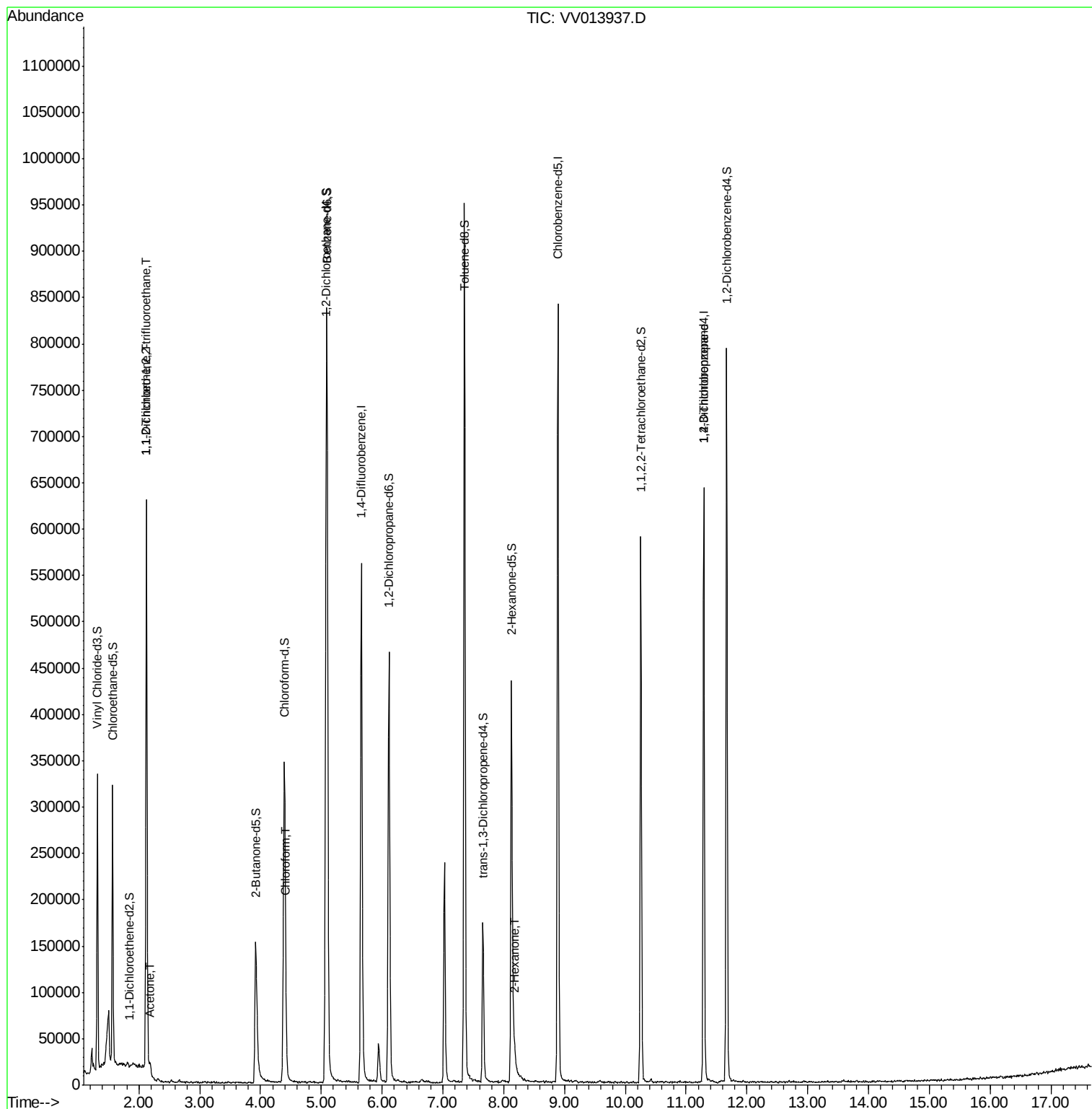
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3663	0.993 ug/L #	19
12) 1,1-Dichloroethene	2.13	96	2852	0.801 ug/L #	1
13) Acetone	2.19	43	3000	1.026 ug/L	69
25) Chloroform	4.42	83	6153	0.917 ug/L	84
48) 2-Hexanone	8.18	43	16686	4.703 ug/L #	71
59) 1,2,3-Trichloropropane	11.29	75	18369	3.980 ug/L	98

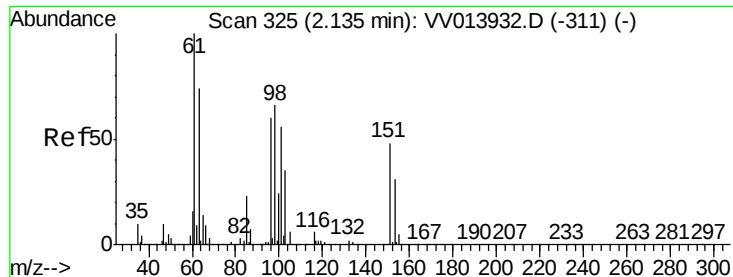
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.993 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

C0BR9

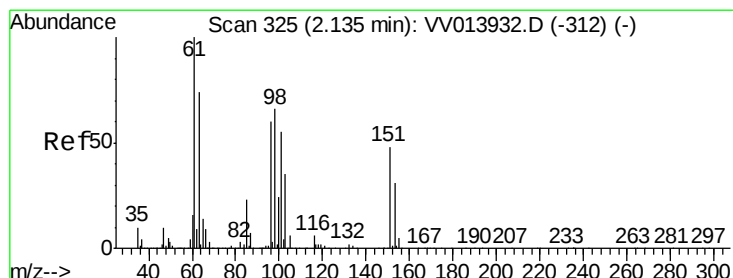
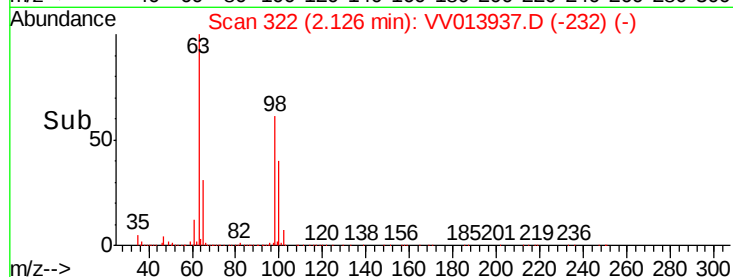
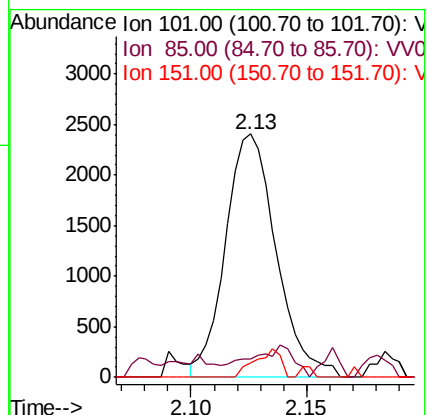
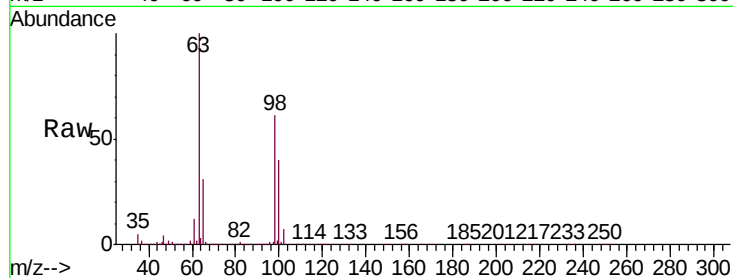
Tgt Ion: 101 Resp: 3663

Ion Ratio Lower Upper

101 100

85 7.0 32.5 48.7#

151 0.0 69.8 104.6#



#12

1,1-Dichloroethene

Concen: 0.801 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV013937.D

Acq: 06 Dec 2019 12:59

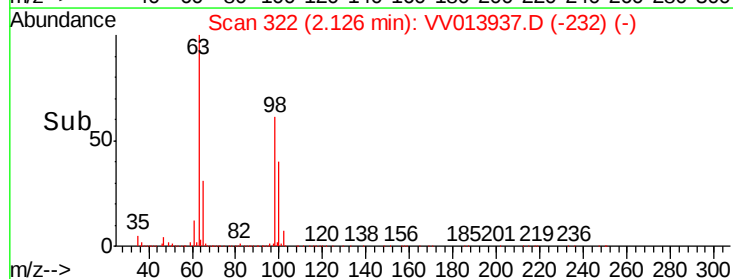
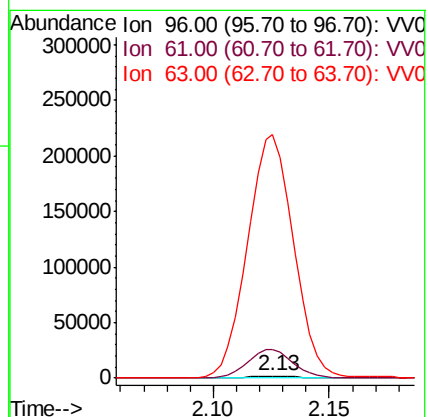
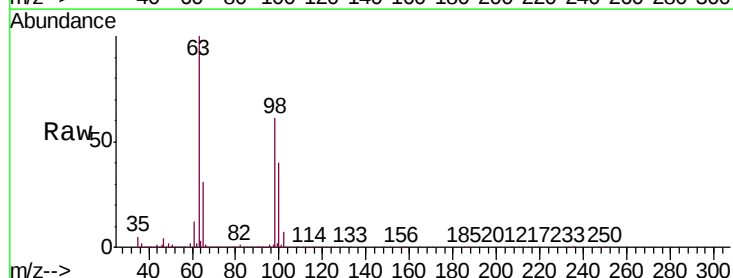
Tgt Ion: 96 Resp: 2852

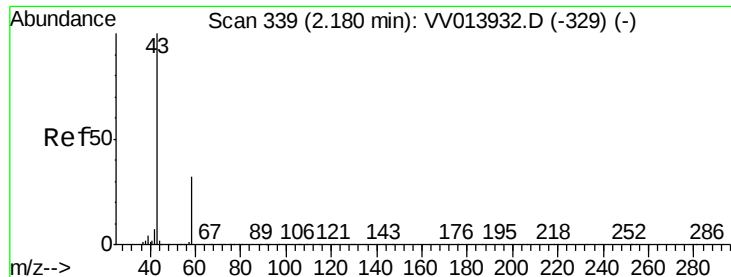
Ion Ratio Lower Upper

96 100

61 1562.3 114.0 211.8#

63 13074.8 80.3 149.1#

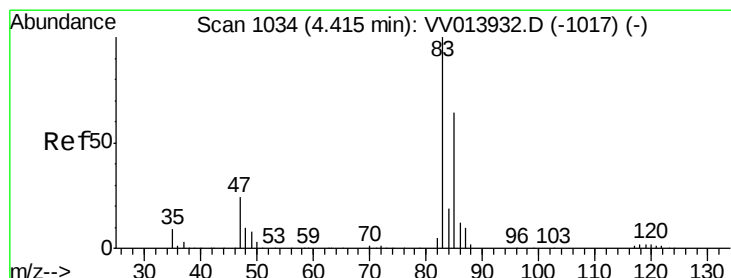
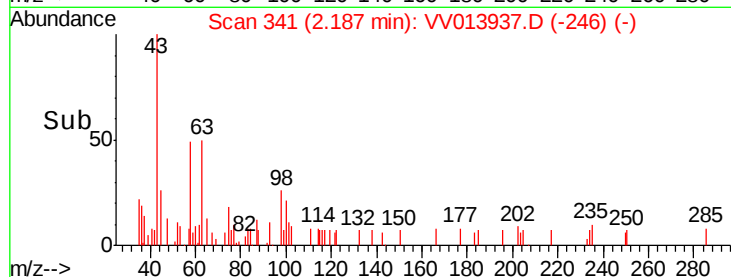
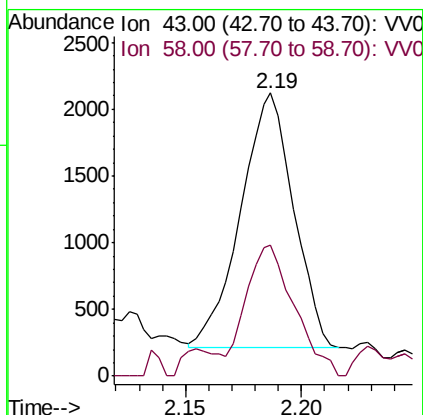
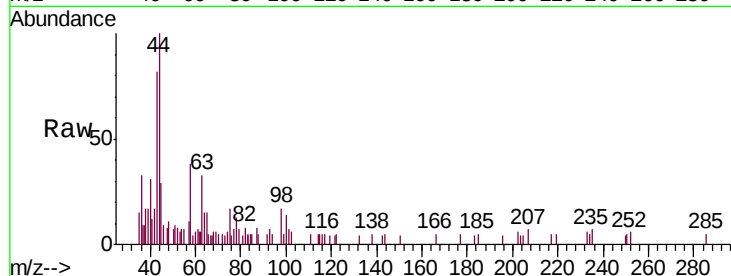




#13
Acetone
Concen: 1.026 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV013937.D
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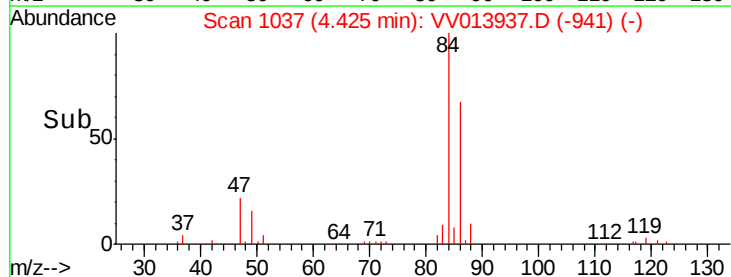
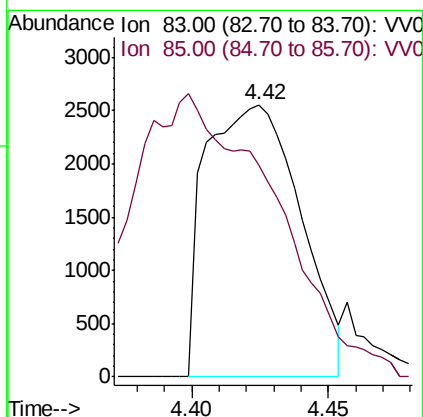
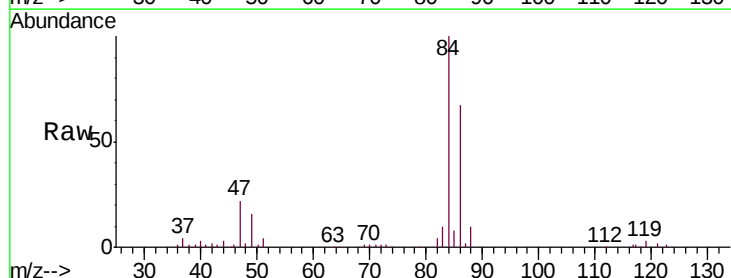
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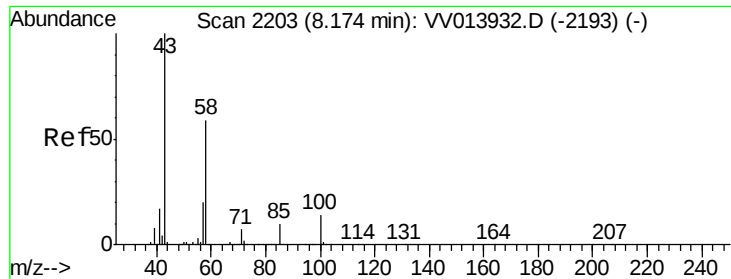
Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
58 47.1 0.0 60.8



#25
Chloroform
Concen: 0.917 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013937.D
Acq: 06 Dec 2019 12:59

Tgt Ion: 83 Resp: 6153
Ion Ratio Lower Upper
83 100
85 77.8 45.7 84.9

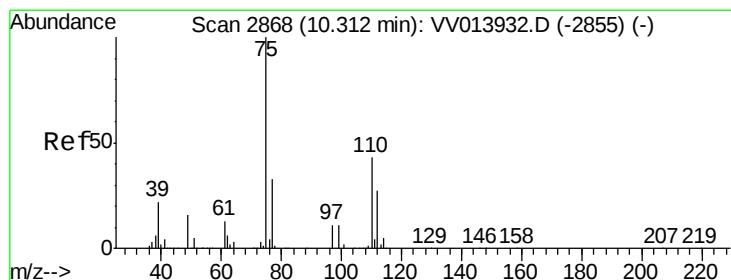
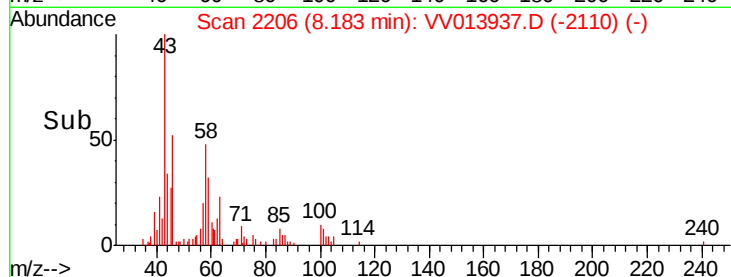
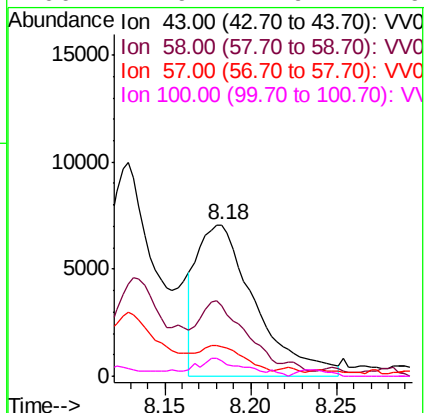
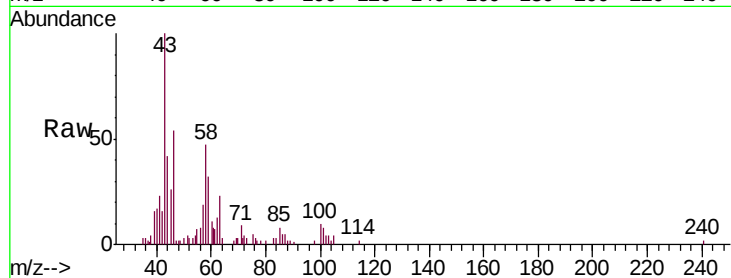




#48
2-Hexanone
Concen: 4.703 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV013937.D
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Instrument :
MSVOA_V
ClientSampleId :
C0BR9

Tgt Ion: 43 Resp: 16686
Ion Ratio Lower Upper
43 100
58 33.4 48.4 72.6#
57 14.1 16.6 24.8#
100 4.9 11.9 17.9#



#59
1,2,3-Trichloropropane
Concen: 3.980 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013937.D
Acq: 06 Dec 2019 12:59

Tgt Ion: 75 Resp: 18369
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8

