

Data File : VV013925.D
Acq On : 05 Dec 2019 19:14
Operator : SY/MD
Sample : K6170-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BS4

Quant Time: Dec 06 04:11:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	604551	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	560236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	226302	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	223230	63.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.68%
7) Chloroethane-d5	1.57	69	210645	57.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.44%
11) 1,1-Dichloroethene-d2	2.12	63	321770	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.24%
21) 2-Butanone-d5	3.92	46	257840	104.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.77%
24) Chloroform-d	4.39	84	386090	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.16%
26) 1,2-Dichloroethane-d4	5.07	65	248570	53.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.84%
32) Benzene-d6	5.09	84	795468	54.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.11	67	236528	54.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.56%
41) Toluene-d8	7.35	98	669666	50.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.20%
43) trans-1,3-Dichloropropene-	7.66	79	103350	48.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.48%
47) 2-Hexanone-d5	8.13	63	151139	92.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.89%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	305663	48.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	248958	56.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.02%

Target Compounds

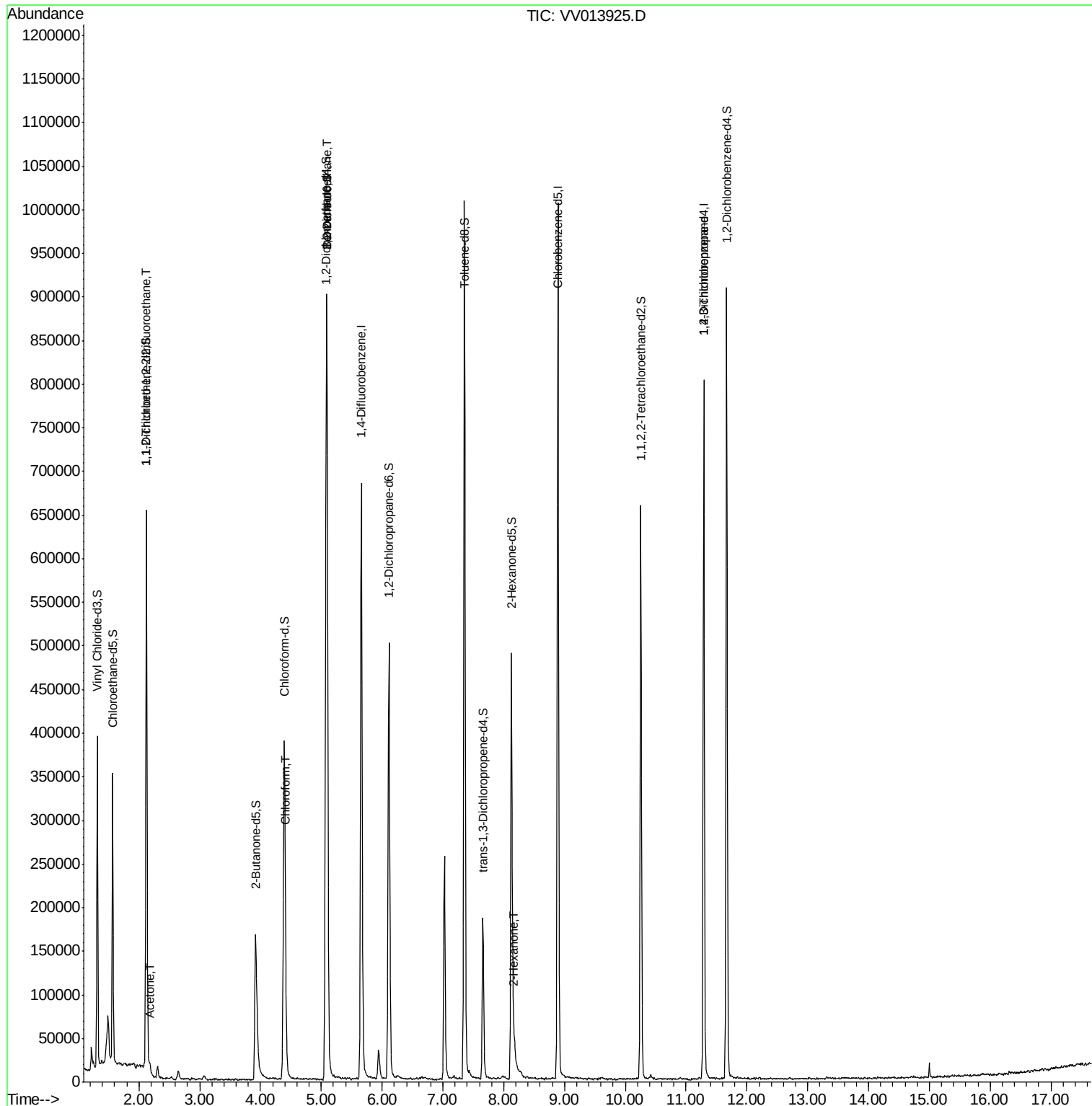
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3247	0.714 ug/L #	19
13) Acetone	2.18	43	7114	1.973 ug/L	85
25) Chloroform	4.42	83	9512	1.150 ug/L	93
27) 1,2-Dichloroethane	5.09	62	4538	0.761 ug/L	97
48) 2-Hexanone	8.18	43	15357	3.656 ug/L #	81
59) 1,2,3-Trichloropropane	11.29	75	21344	3.906 ug/L	91

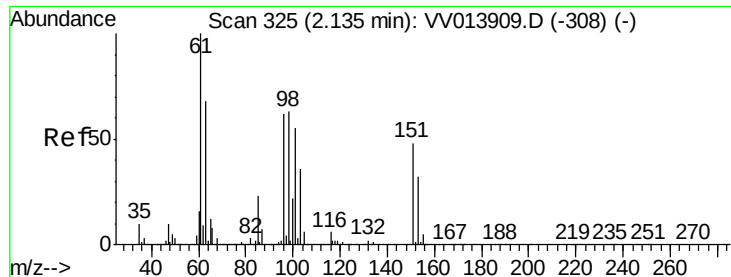
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.714 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

C0BS4

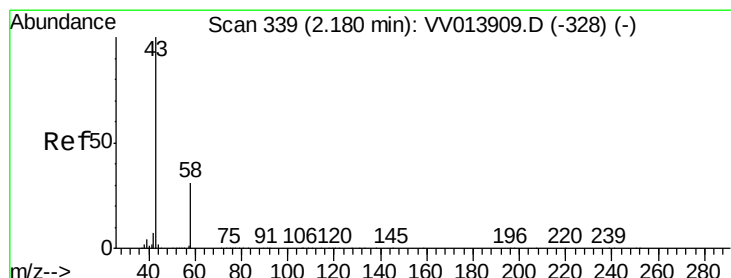
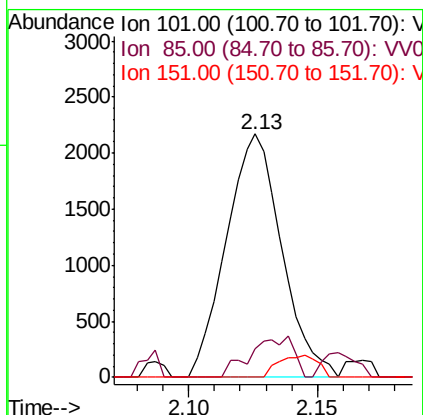
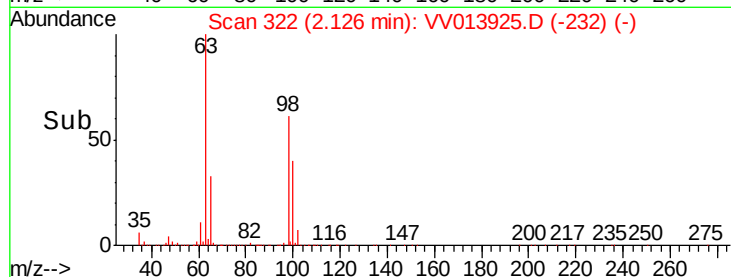
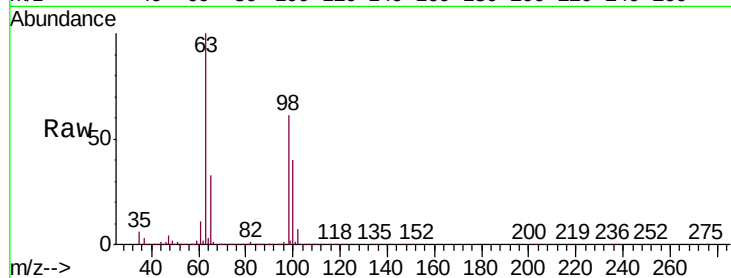
Tgt Ion: 101 Resp: 3247

Ion Ratio Lower Upper

101 100

85 7.1 32.5 48.7#

151 0.0 69.8 104.6#



#13

Acetone

Concen: 1.973 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV013925.D

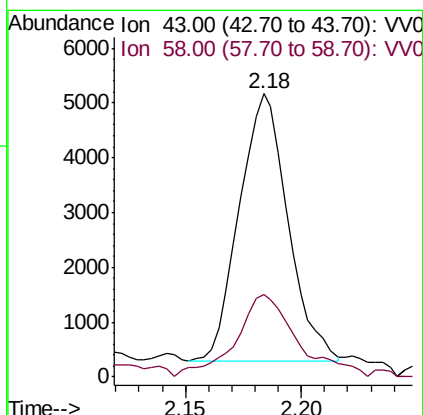
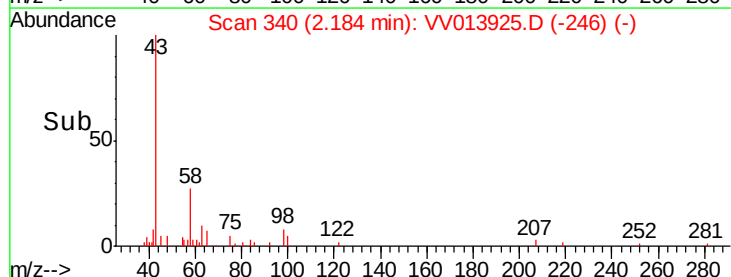
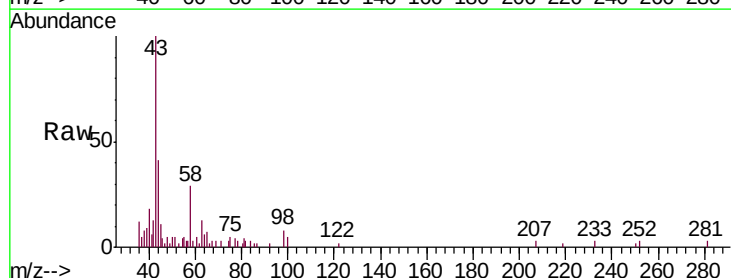
Acq: 05 Dec 2019 19:14

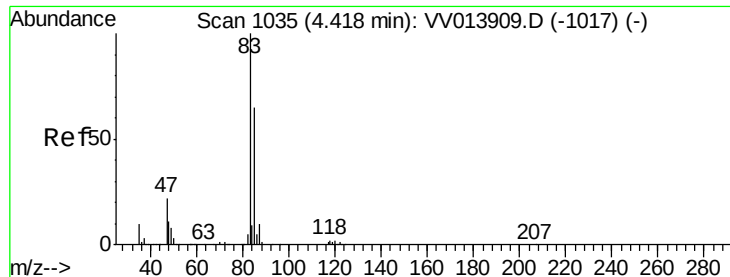
Tgt Ion: 43 Resp: 7114

Ion Ratio Lower Upper

43 100

58 38.8 0.0 60.8





#25

Chloroform

Concen: 1.150 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VV013925.D

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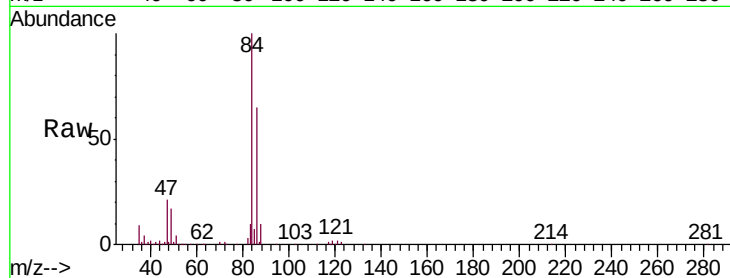
Instrument :
MSVOA_V
ClientSampled :
C0BS4

Tgt Ion: 83 Resp: 9512

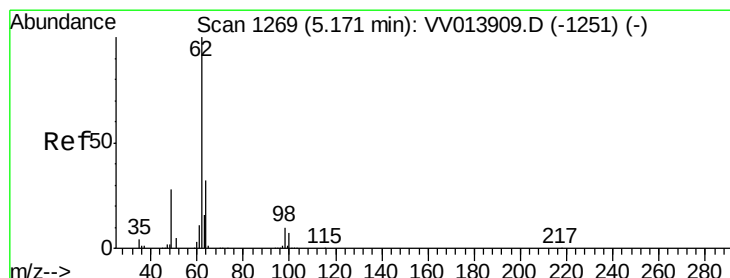
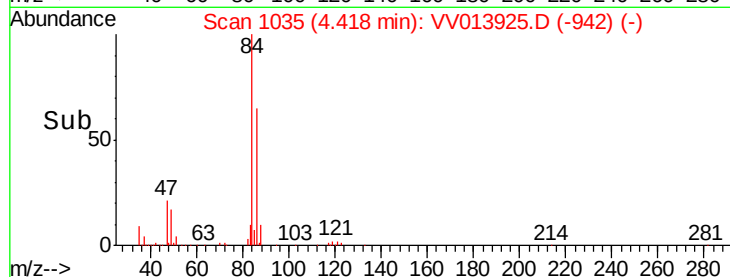
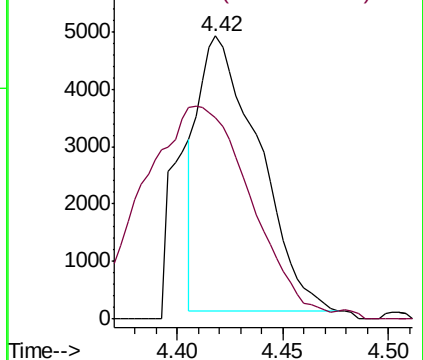
Ion Ratio Lower Upper

83 100

85 71.1 45.7 84.9



Abundance Ion 83.00 (82.70 to 83.70): VV013925.D (-942) (-)



#27

1,2-Dichloroethane

Concen: 0.761 ug/L

RT: 5.09 min Scan# 1244

Delta R.T. -0.08 min

Lab File: VV013925.D

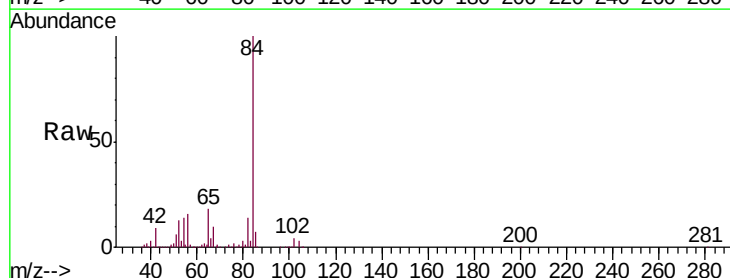
Acq: 05 Dec 2019 19:14

Tgt Ion: 62 Resp: 4538

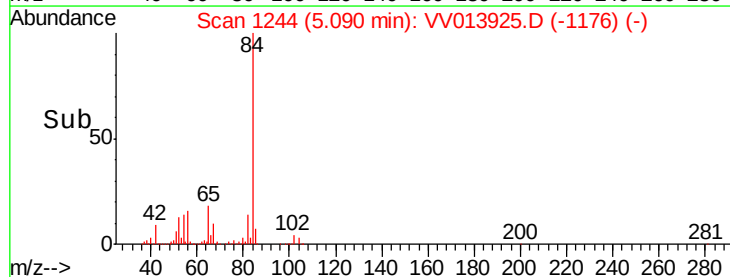
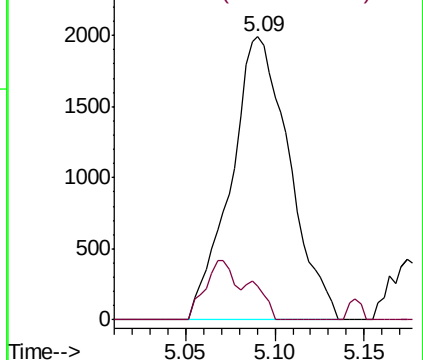
Ion Ratio Lower Upper

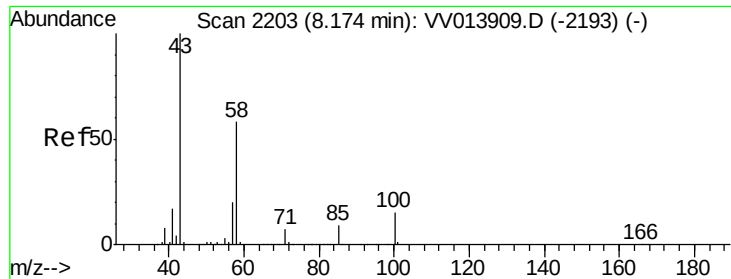
62 100

98 11.8 8.5 12.7



Abundance Ion 62.00 (61.70 to 62.70): VV013925.D (-1176) (-)

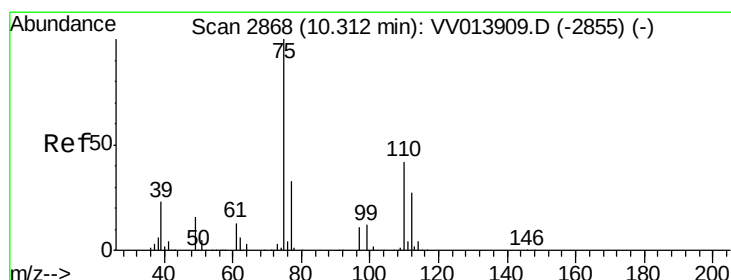
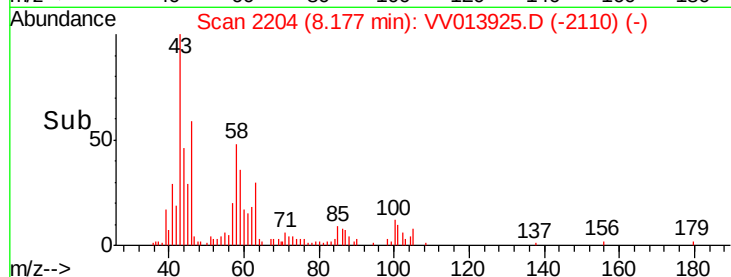
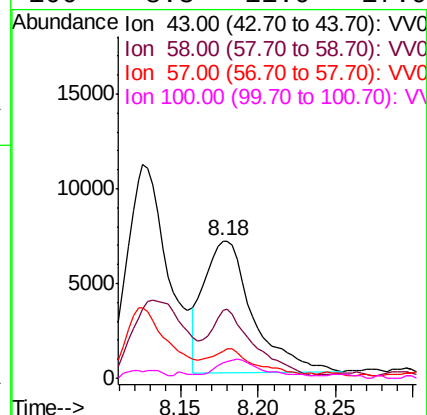
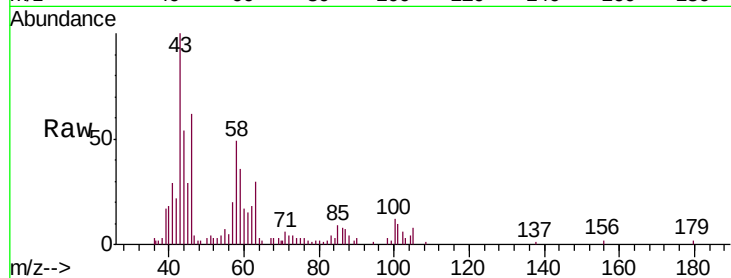




#48
 2-Hexanone
 Concen: 3.656 ug/L
 RT: 8.18 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VV013925.D
 Acq: 05 Dec 2019 19:14

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BS4

Tgt Ion: 43 Resp: 15357
 Ion Ratio Lower Upper
 43 100
 58 43.0 48.4 72.6#
 57 15.8 16.6 24.8#
 100 8.3 11.9 17.9#



#59
 1,2,3-Trichloropropane
 Concen: 3.906 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV013925.D
 Acq: 05 Dec 2019 19:14

Tgt Ion: 75 Resp: 21344
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.8 38.8

