

Data File : VV013580.D
Acq On : 11 Nov 2019 15:19
Operator : SY/MD
Sample : K5747-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2J02

Quant Time: Nov 12 07:47:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 12 07:44:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	369081	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	359501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	163471	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70472	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.58	69	66737	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.12	63	94837	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.96	46	291228	52.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.44%
24) Chloroform-d	4.40	84	196548	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.08	65	111546	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.09	84	364885	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.11	67	132182	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.35	98	276319	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.66	79	41909	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.13	63	171663	45.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	90900	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	144420	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

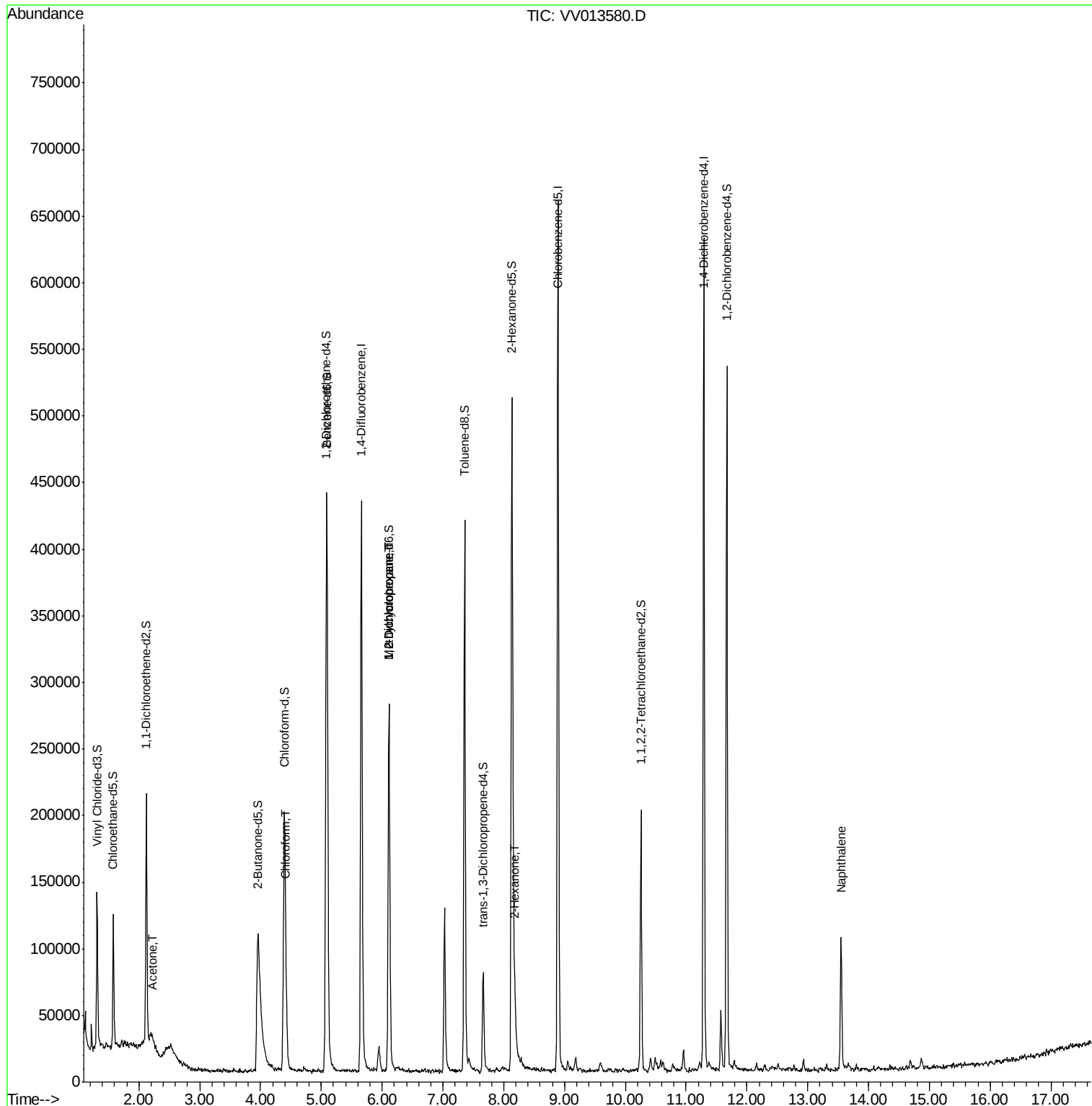
					Qvalue
13) Acetone	2.23	43	21259	6.284	ug/L 93
25) Chloroform	4.42	83	29017	0.518	ug/L 97
35) Methylcyclohexane	6.11	83	32924	0.719	ug/L # 19
37) 1,2-Dichloropropane	6.12	63	14284	0.520	ug/L # 88
48) 2-Hexanone	8.18	43	25233	2.255	ug/L # 92
69) Naphthalene	13.55	128	82784	1.798	ug/L 99

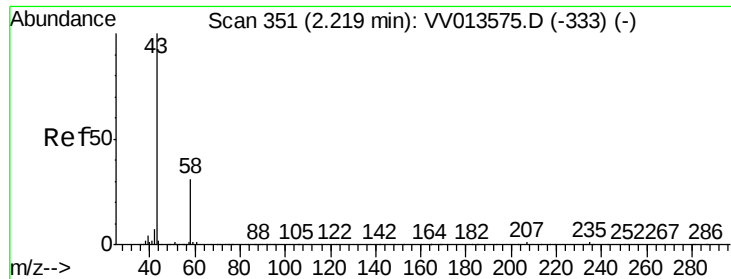
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.284 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.01 min

Lab File: VV013580.D

Acq: 11 Nov 2019 15:19

Instrument :

MSVOA_V

ClientSampleId :

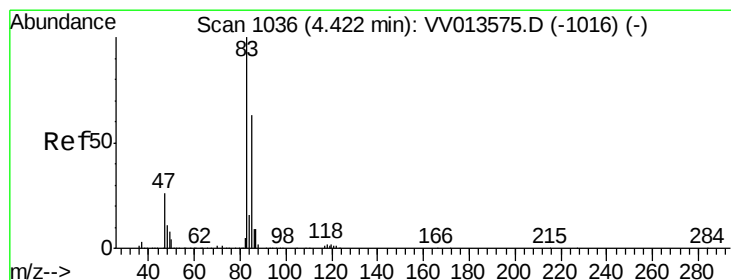
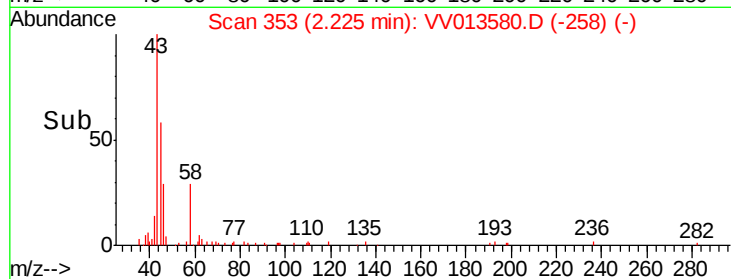
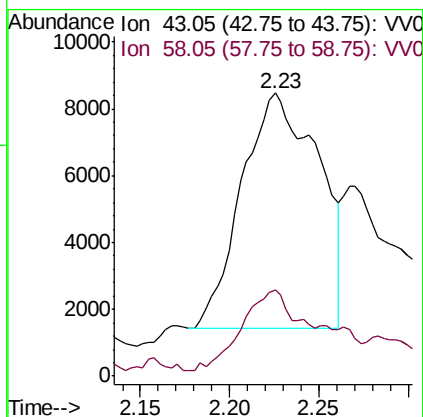
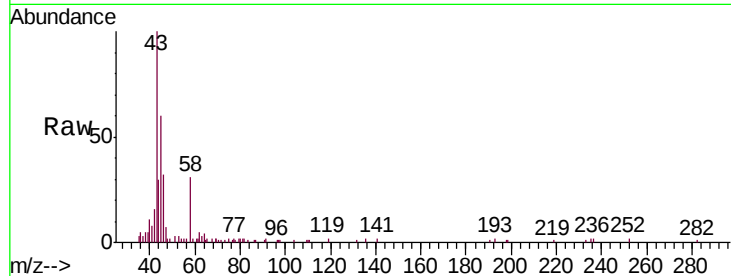
F2J02

Tgt Ion: 43 Resp: 21259

Ion Ratio Lower Upper

43 100

58 34.2 0.0 60.8



#25

Chloroform

Concen: 0.518 ug/L

RT: 4.42 min Scan# 1037

Delta R.T. 0.00 min

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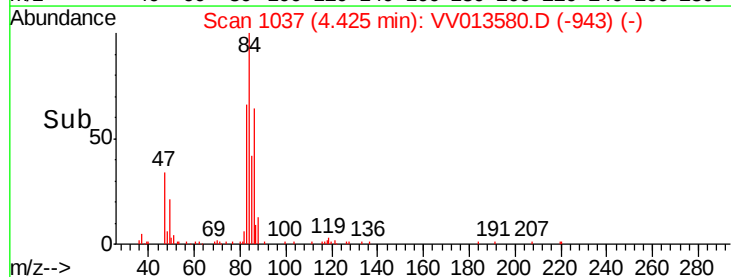
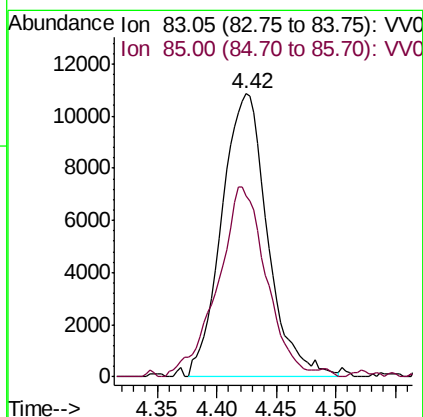
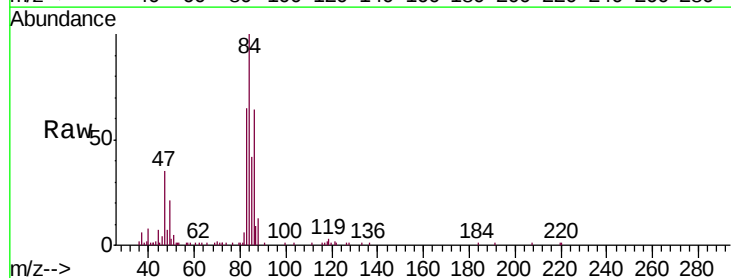
Acq: 11 Nov 2019 15:19

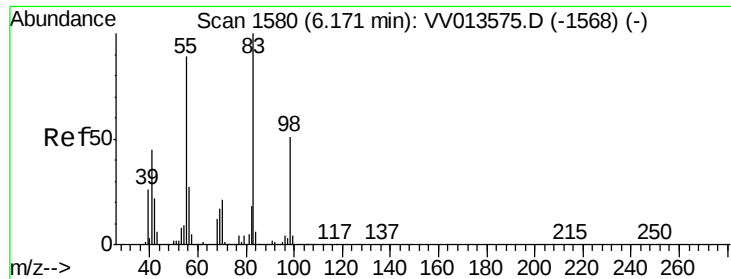
Tgt Ion: 83 Resp: 29017

Ion Ratio Lower Upper

83 100

85 63.9 46.3 86.1





#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV013580.D

Acq: 11 Nov 2019 15:19

Instrument :

MSVOA_V

ClientSampleId :

F2J02

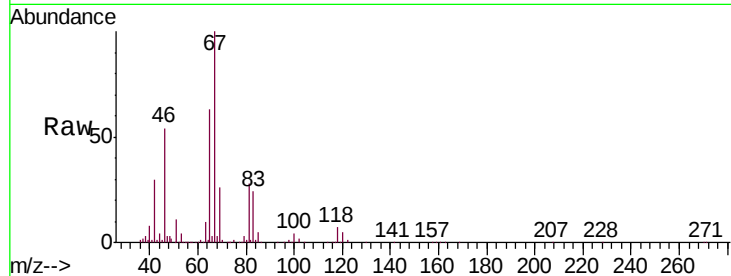
Tgt Ion: 83 Resp: 32924

Ion Ratio Lower Upper

83 100

55 1.4 63.8 95.8#

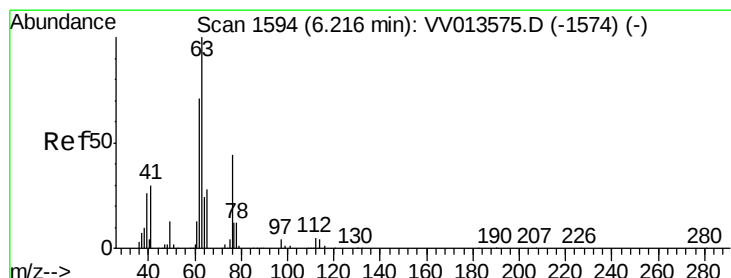
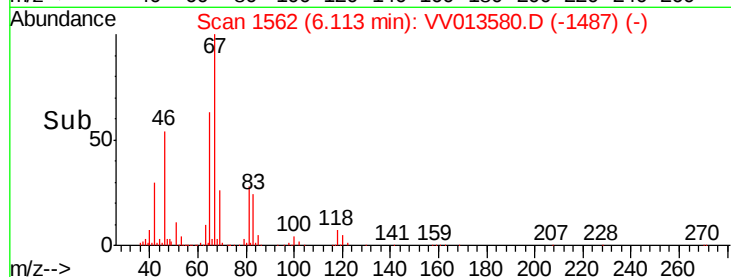
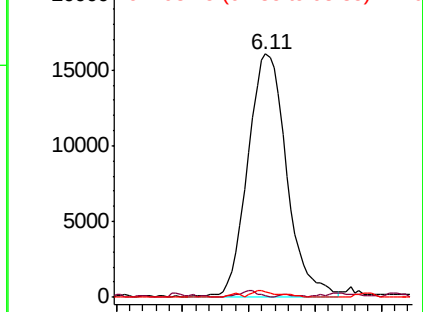
98 1.9 38.4 57.6#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



#37

1,2-Dichloropropane

Concen: 0.520 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV013580.D

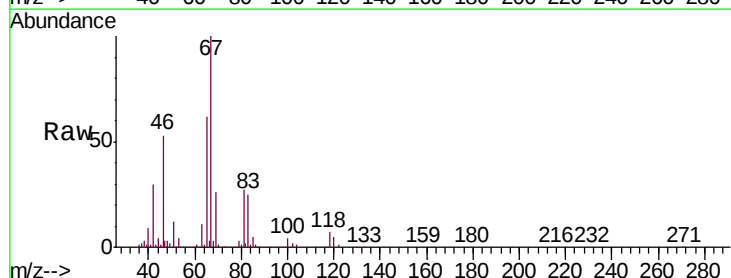
Acq: 11 Nov 2019 15:19

Tgt Ion: 63 Resp: 14284

Ion Ratio Lower Upper

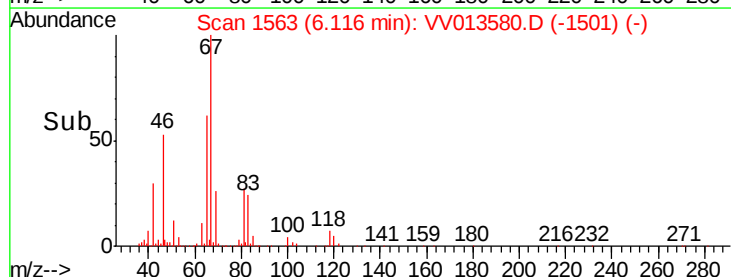
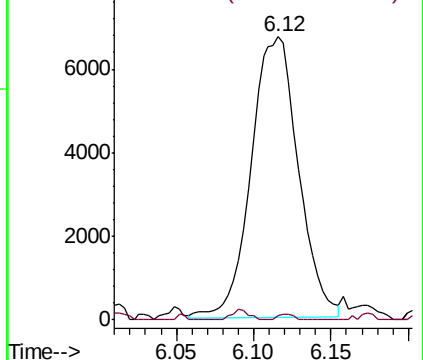
63 100

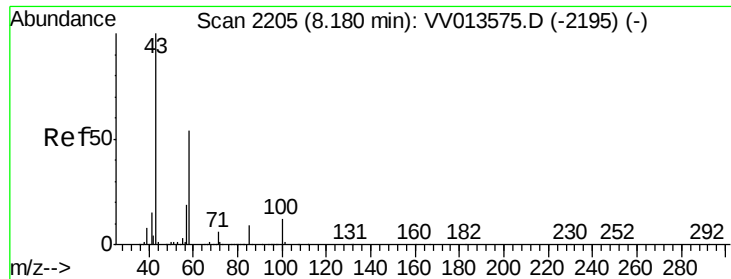
112 0.7 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

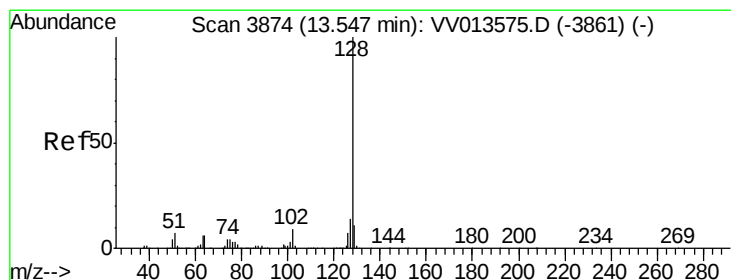
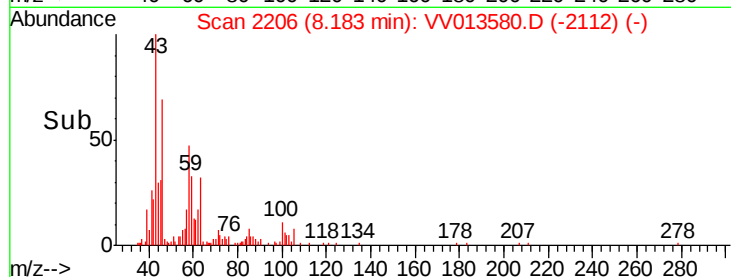
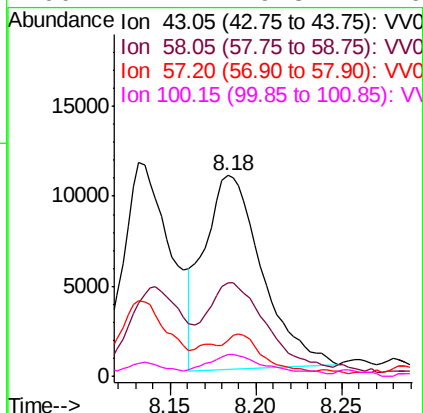
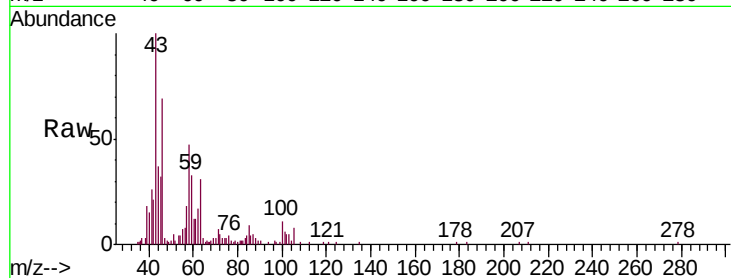




#48
2-Hexanone
Concen: 2.255 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013580.D
Acq: 11 Nov 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
F2J02

Tgt Ion:	43	Resp:	25233
Ion	Ratio	Lower	Upper
43	100		
58	48.9	43.8	65.8
57	12.6	15.0	22.6
100	12.4	9.8	14.6



#69
Naphthalene
Concen: 1.798 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013580.D
Acq: 11 Nov 2019 15:19

Tgt Ion:	128	Resp:	82784
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	12.8	10.7	16.1

