

Data File : VV013547.D
Acq On : 08 Nov 2019 18:32
Operator : SY/MD
Sample : K5747-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2J06

Quant Time: Nov 08 22:54:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	386513	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	384914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	176262	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83058	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.58	69	77228	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.13	63	104847	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	3.93	46	280896	48.10	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.20%
24) Chloroform-d	4.40	84	208014	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	118903	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.10	84	384442	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.11	67	135250	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.36	98	299715	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.66	79	45140	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.13	63	171554	42.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91279	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	159171	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

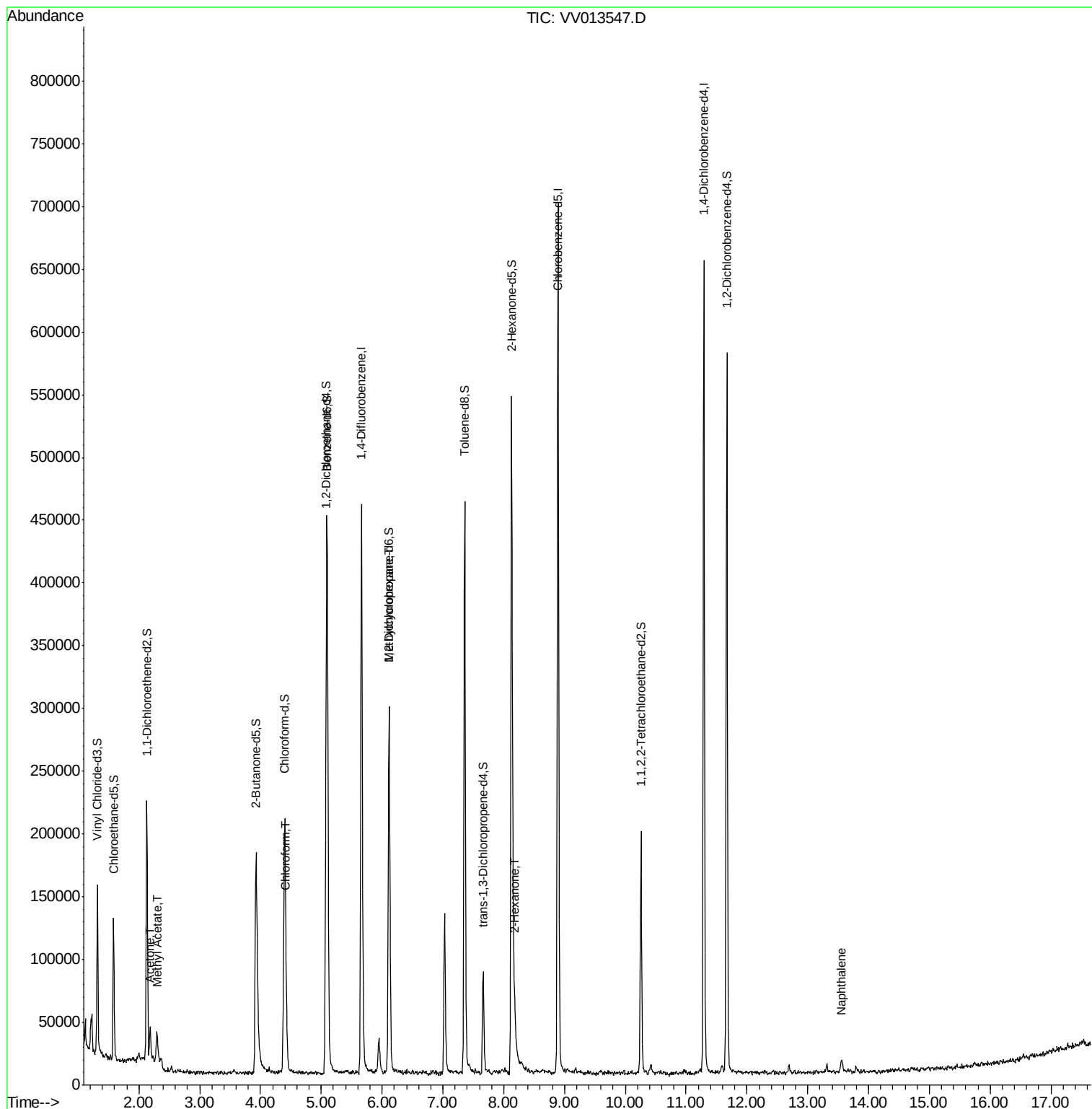
					Qvalue
13) Acetone	2.18	43	25485	7.193 ug/L	97
15) Methyl Acetate	2.30	43	5859	0.553 ug/L #	53
25) Chloroform	4.43	83	18828	0.321 ug/L	97
35) Methylcyclohexane	6.11	83	33289	0.679 ug/L #	17
48) 2-Hexanone	8.18	43	23517	1.963 ug/L #	83
69) Naphthalene	13.56	128	9837	0.198 ug/L #	91

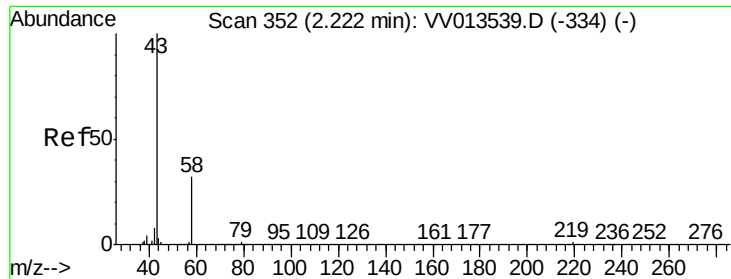
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.193 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

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MSVOA_V

ClientSampleId :

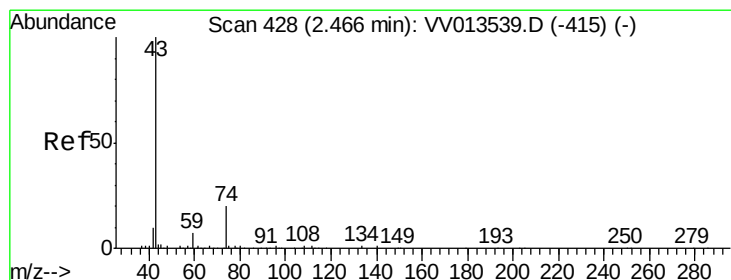
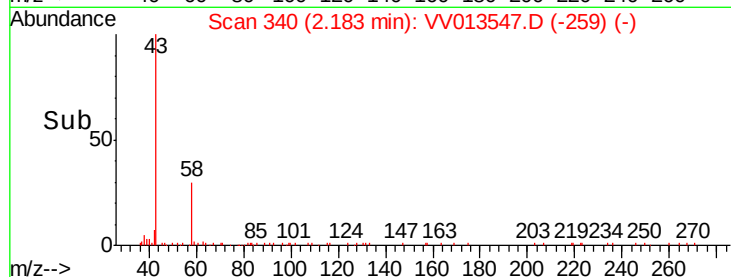
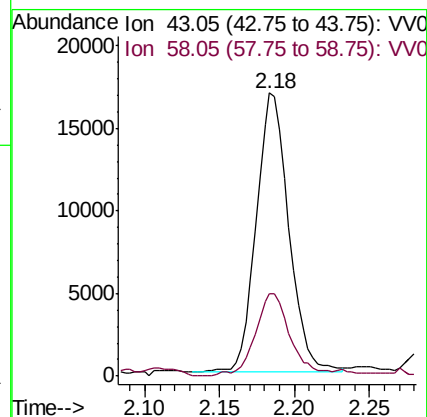
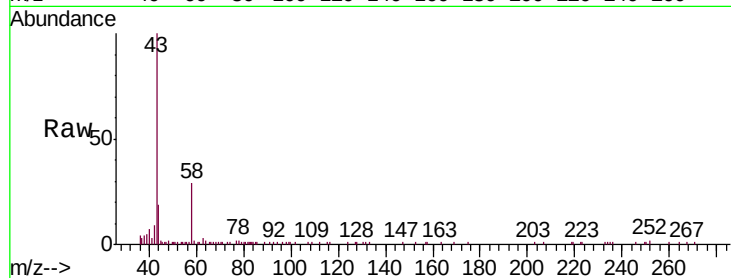
F2J06

Tgt Ion: 43 Resp: 25485

Ion Ratio Lower Upper

43 100

58 32.0 0.0 60.8



#15

Methyl Acetate

Concen: 0.553 ug/L

RT: 2.30 min Scan# 375

Delta R.T. -0.17 min

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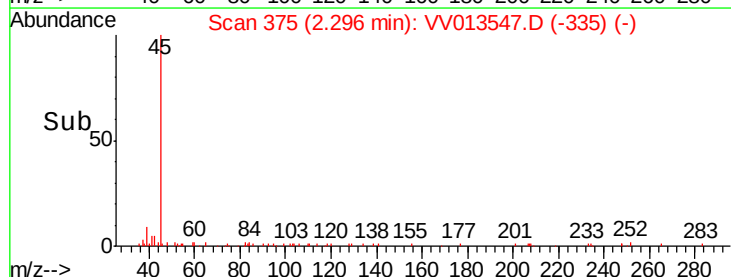
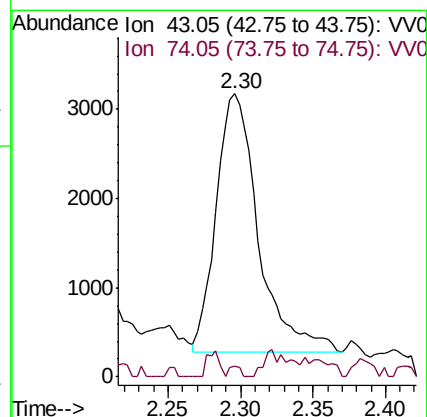
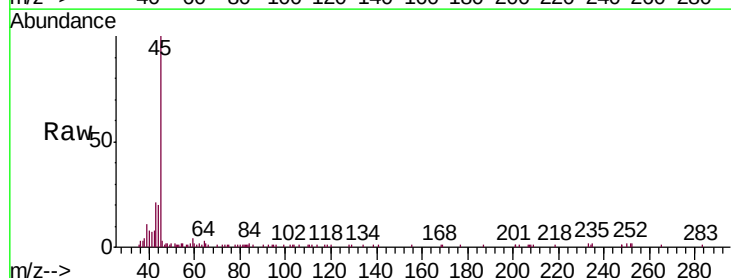
Acq: 08 Nov 2019 18:32

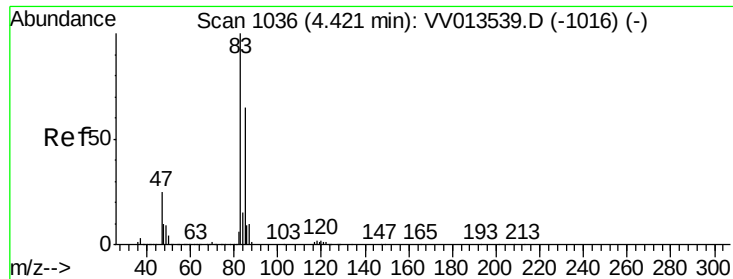
Tgt Ion: 43 Resp: 5859

Ion Ratio Lower Upper

43 100

74 1.1 19.4 29.0#

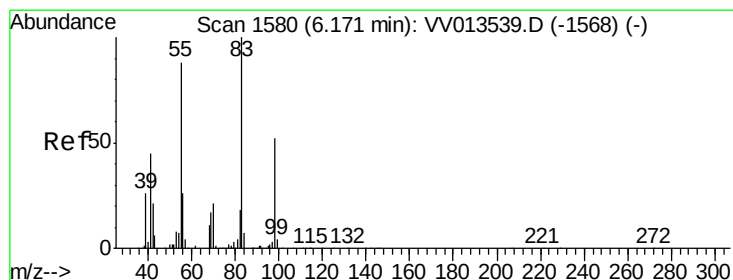
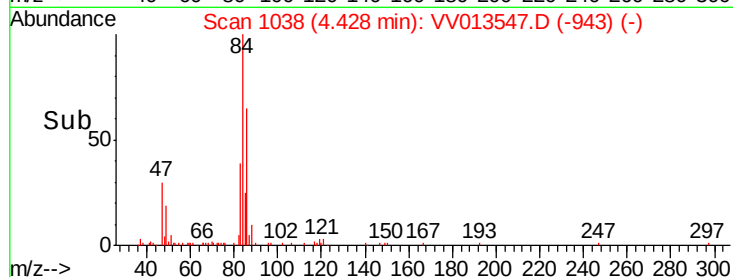
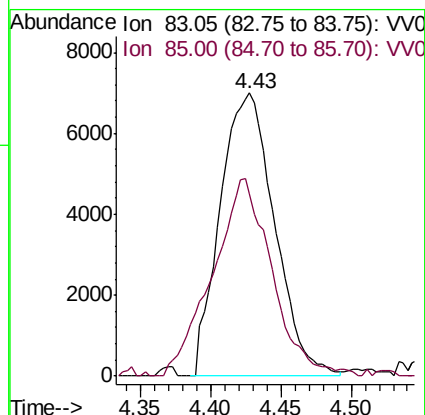
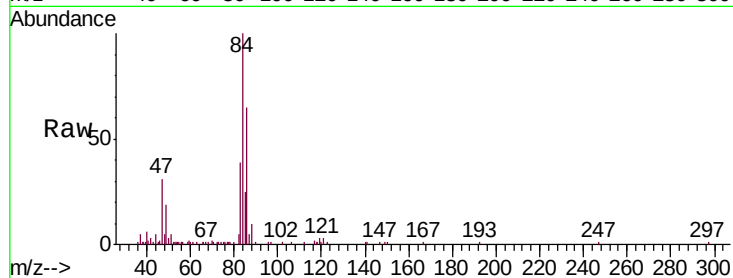




#25
Chloroform
Concen: 0.321 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
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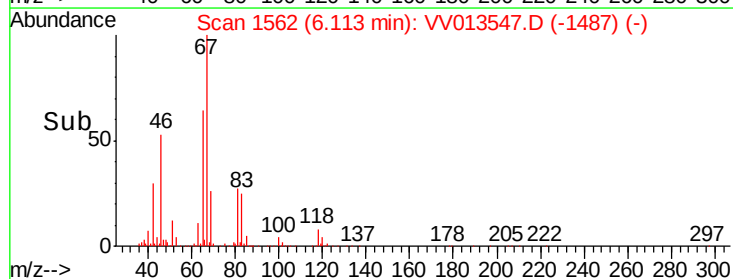
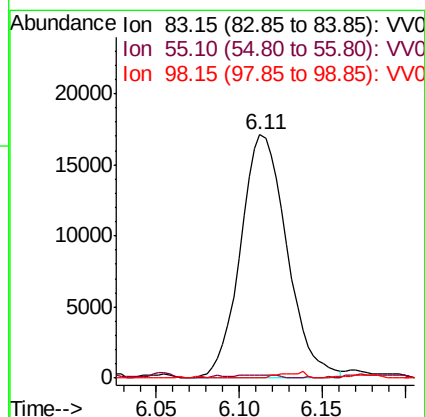
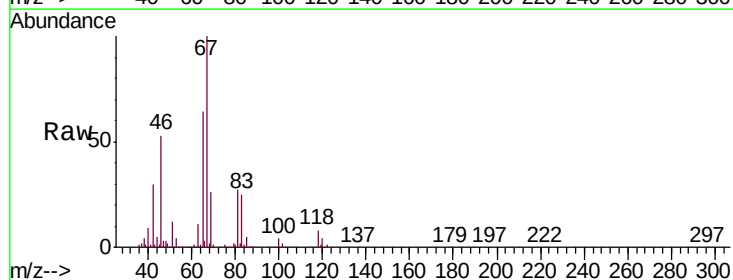
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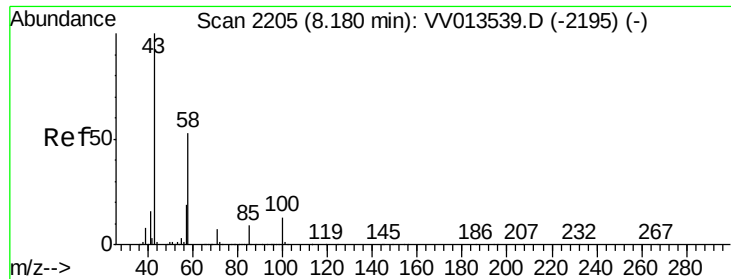
Tgt Ion: 83 Resp: 18828
Ion Ratio Lower Upper
83 100
85 64.2 46.3 86.1



#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
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Acq: 08 Nov 2019 18:32

Tgt Ion: 83 Resp: 33289
Ion Ratio Lower Upper
83 100
55 1.0 63.8 95.8#
98 0.0 38.4 57.6#

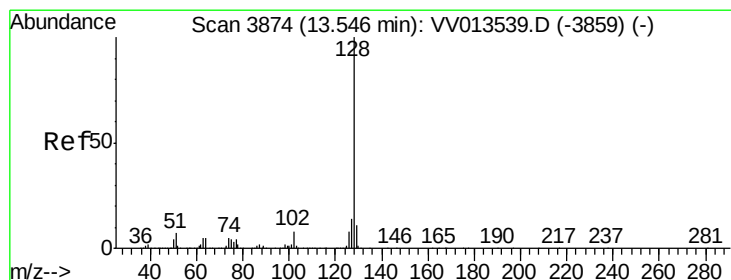
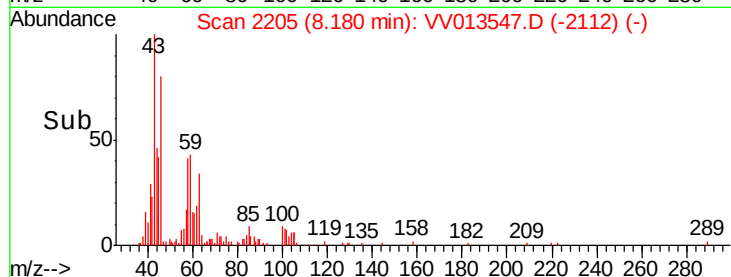
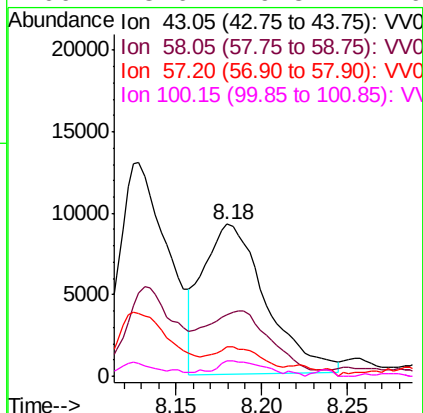
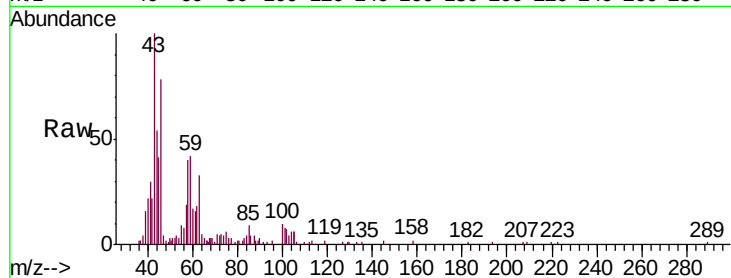




#48
2-Hexanone
Concen: 1.963 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013547.D
Acq: 08 Nov 2019 18:32

Instrument :
MSVOA_V
ClientSampleId :
F2J06

Tgt Ion:	43	Resp:	23517
Ion	Ratio	Lower	Upper
43	100		
58	39.5	43.8	65.8#
57	14.5	15.0	22.6#
100	8.6	9.8	14.6#



#69
Naphthalene
Concen: 0.198 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
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Tgt Ion:	128	Resp:	9837
Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.5	12.7
127	8.2	10.7	16.1#

