

Data File : VV014404.D
Acq On : 27 Jan 2020 14:39
Operator : SY/MD
Sample : L1253-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AC6

Quant Time: Jan 28 03:15:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	889507	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	840465	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	390136	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.33	65	222819	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.59	69	197840	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.20%
11) 1,1-Dichloroethene-d2	2.14	63	224447	2.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.00%#
20) 2-Butanone-d5	3.93	46	810334	54.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.40%
24) Chloroform-d	4.40	84	550464	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	268358	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.10	84	1030365	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.12	67	352129	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.36	98	805969	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.66	79	133915	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.14	63	724267	49.73	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	283060	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	317984	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

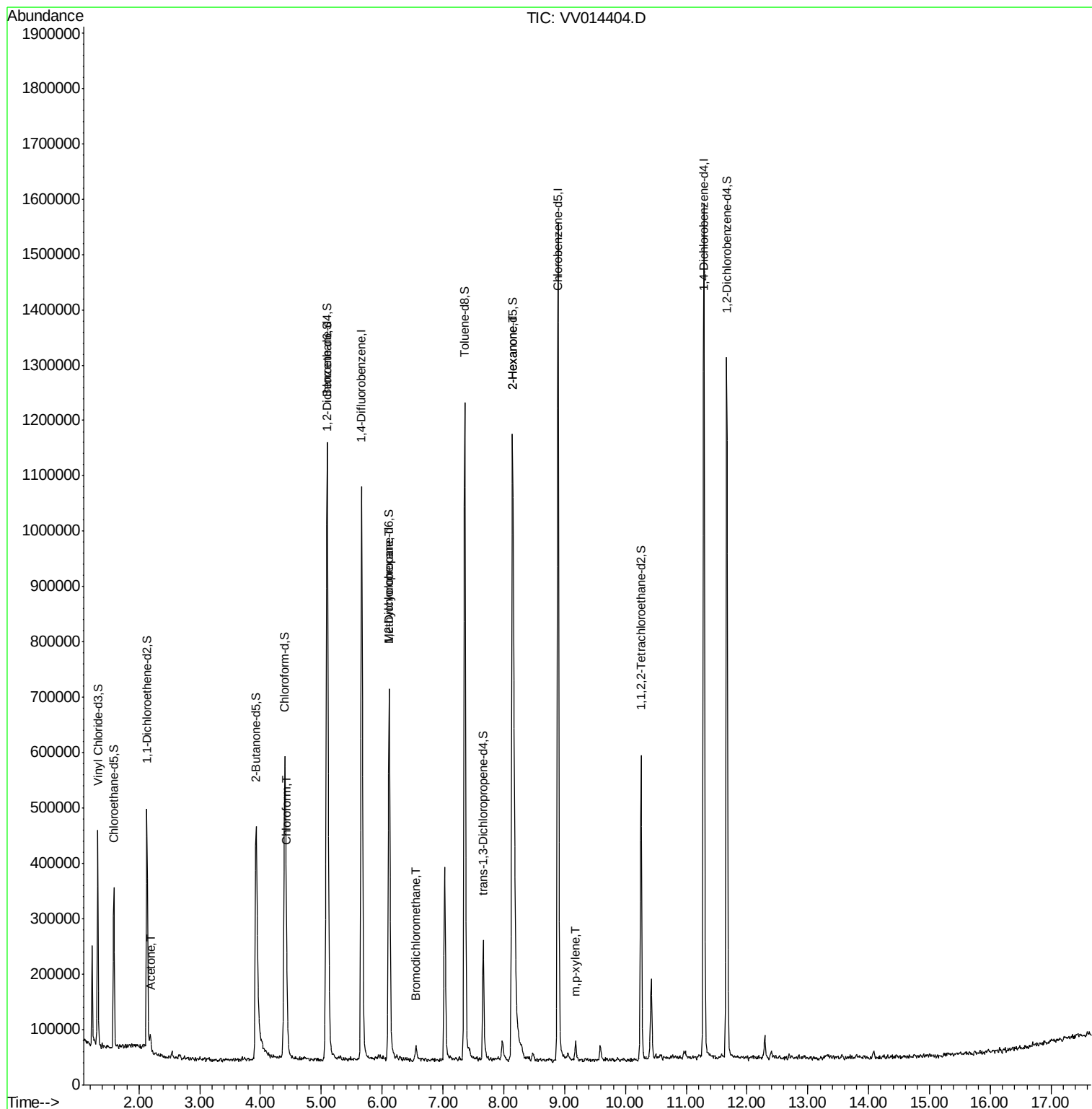
					Qvalue
13) Acetone	2.19	43	29565	2.872 ug/L	93
25) Chloroform	4.43	83	97627	0.871 ug/L	98
35) Methylcyclohexane	6.12	83	82944	0.763 ug/L #	18
38) Bromodichloromethane	6.56	83	19269	0.229 ug/L	97
48) 2-Hexanone	8.14	43	86011	3.019 ug/L #	74
53) m,p-xylene	9.18	106	10297	0.091 ug/L	93

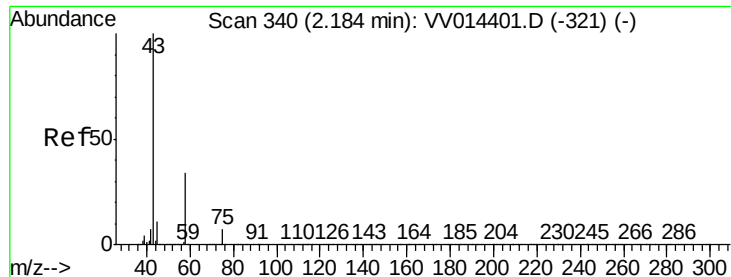
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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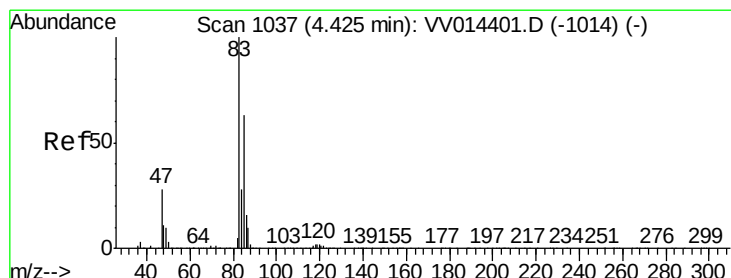
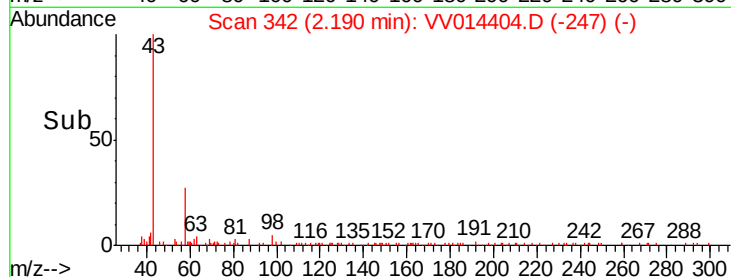
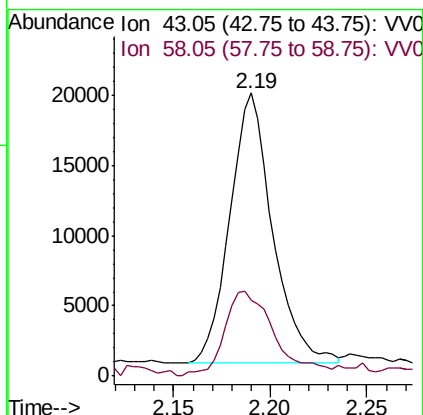
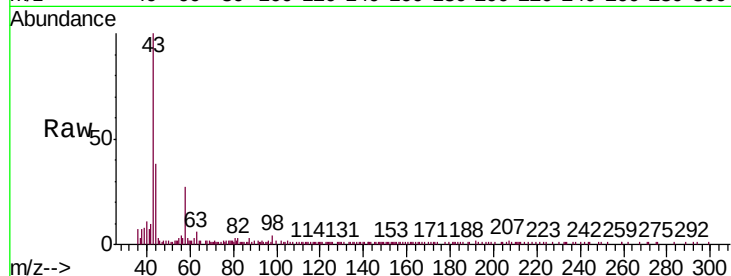




#13
Acetone
Concen: 2.872 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.01 min
Lab File: VV014404.D
Acq: 27 Jan 2020 14:39

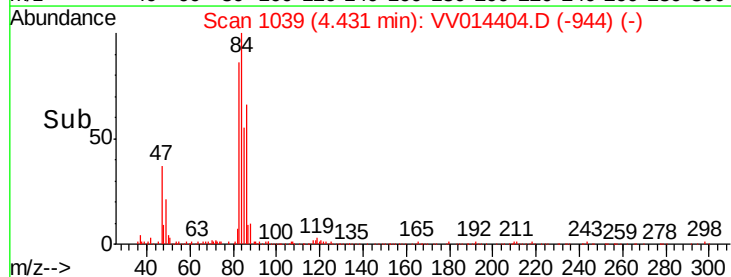
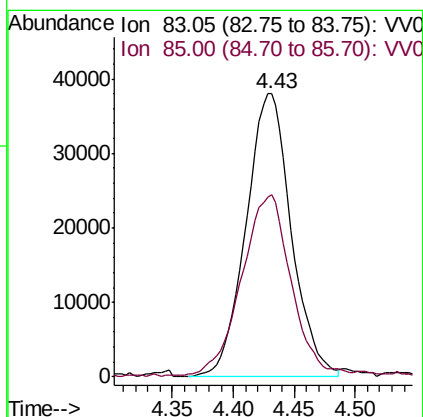
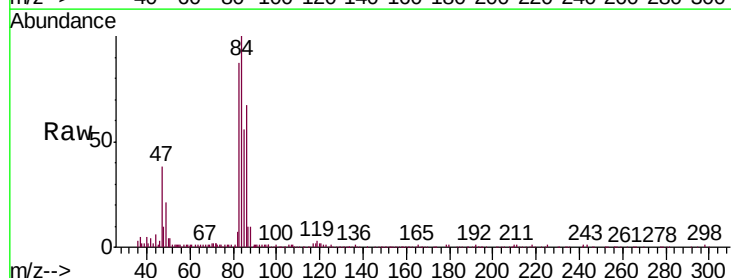
Instrument :
MSVOA_V
ClientSampleId :
H0AC6

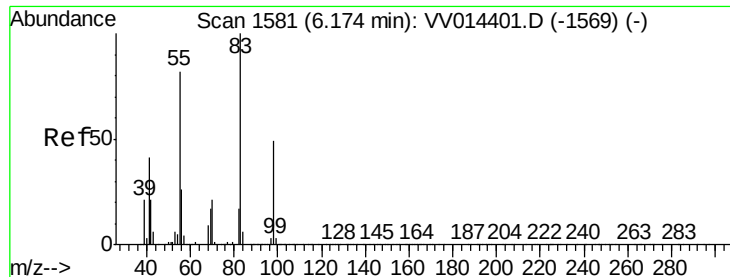
Tgt Ion: 43 Resp: 29565
Ion Ratio Lower Upper
43 100
58 37.0 0.0 66.0



#25
Chloroform
Concen: 0.871 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV014404.D
Acq: 27 Jan 2020 14:39

Tgt Ion: 83 Resp: 97627
Ion Ratio Lower Upper
83 100
85 64.3 46.2 85.8

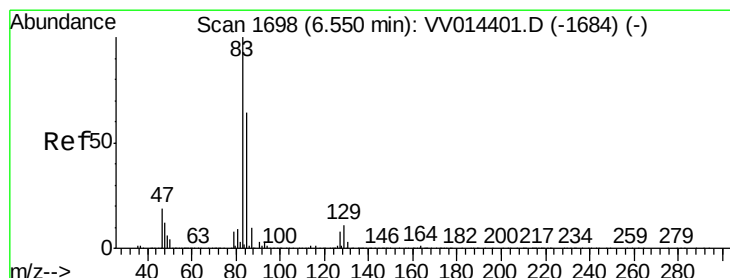
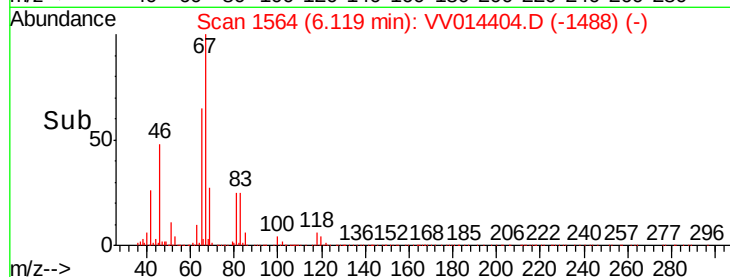
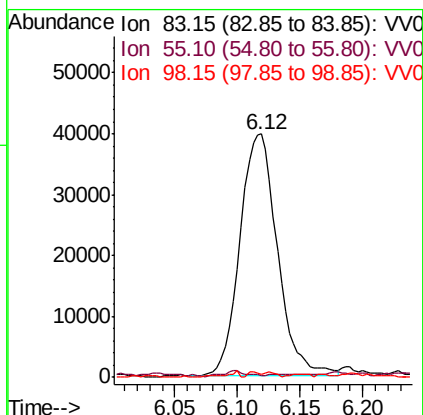
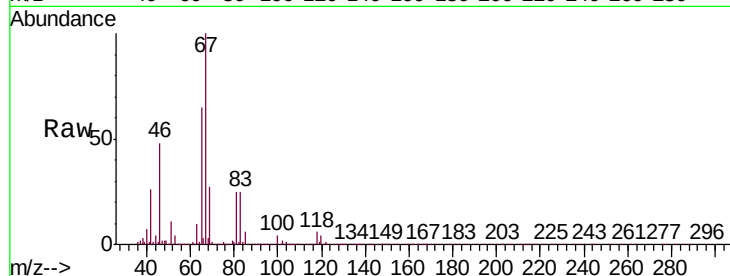




#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV014404.D
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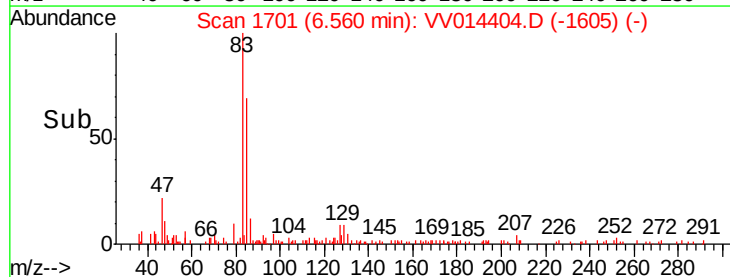
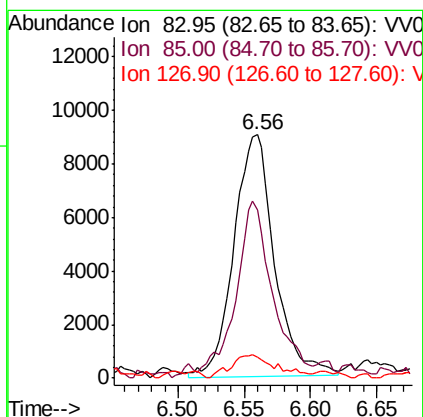
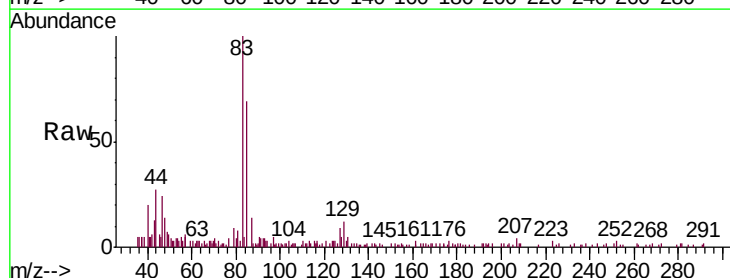
Instrument :
MSVOA_V
ClientSampled :
H0AC6

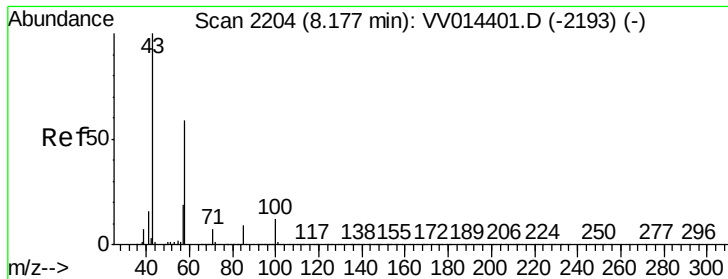
Tgt Ion: 83 Resp: 82944
Ion Ratio Lower Upper
83 100
55 0.3 61.7 92.5#
98 0.6 38.1 57.1#



#38
Bromodichloromethane
Concen: 0.229 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VV014404.D
Acq: 27 Jan 2020 14:39

Tgt Ion: 83 Resp: 19269
Ion Ratio Lower Upper
83 100
85 68.9 46.4 86.2
127 8.8 6.3 9.5

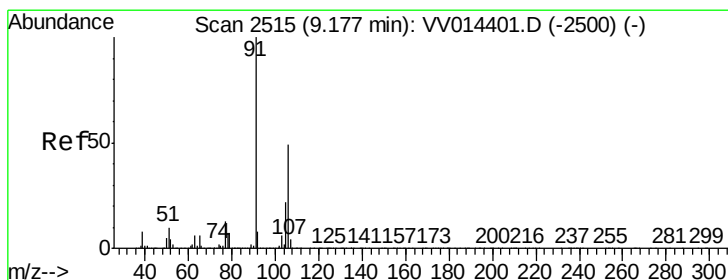
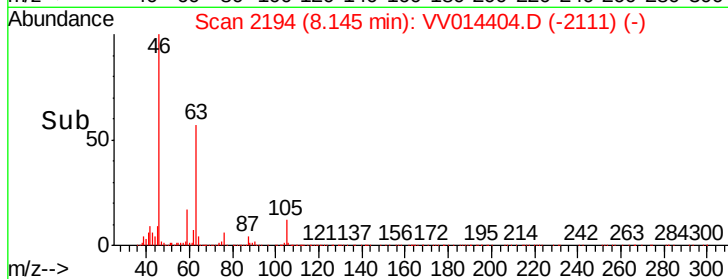
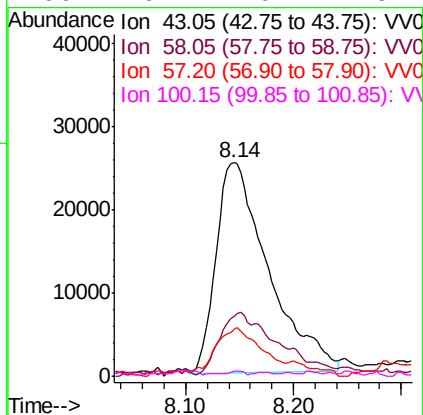
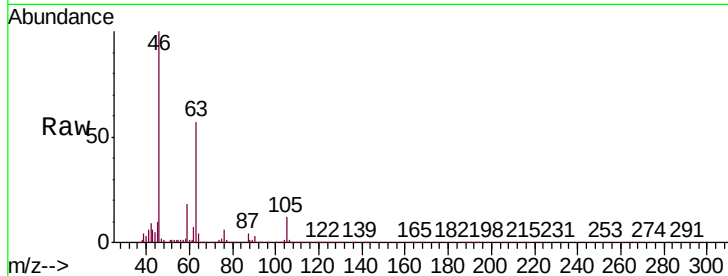




#48
2-Hexanone
Concen: 3.019 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.03 min
Lab File: VV014404.D
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MSVOA_V
ClientSampleId :
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Tgt Ion:	43	Resp:	86011
Ion	Ratio	Lower	Upper
43	100		
58	32.5	45.4	68.0#
57	18.8	15.8	23.8
100	0.7	10.2	15.4#



#53
m,p-xylene
Concen: 0.091 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV014404.D
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Tgt Ion:	106	Resp:	10297
Ion	Ratio	Lower	Upper
106	100		
91	221.2	146.8	272.6

