

Data File : VU033142.D
Acq On : 02 Jul 2019 15:46
Operator : JC/SP
Sample : K3608-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAML4

Quant Time: Jul 03 02:18:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88508	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43204	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36553	7.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	142.80%#
7) Chloroethane-d5	1.68	69	29274	6.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.00%
11) 1,1-Dichloroethene-d2	2.27	63	55575	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.00%
20) 2-Butanone-d5	4.19	46	100569	53.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.84%
24) Chloroform-d	4.64	84	67337	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.00%
26) 1,2-Dichloroethane-d4	5.31	65	37892	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.33	84	125411	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
36) 1,2-Dichloropropane-d6	6.32	67	40769	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.56	98	108995	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	7.85	79	15597	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.31	63	62434	48.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32876	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	44898	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

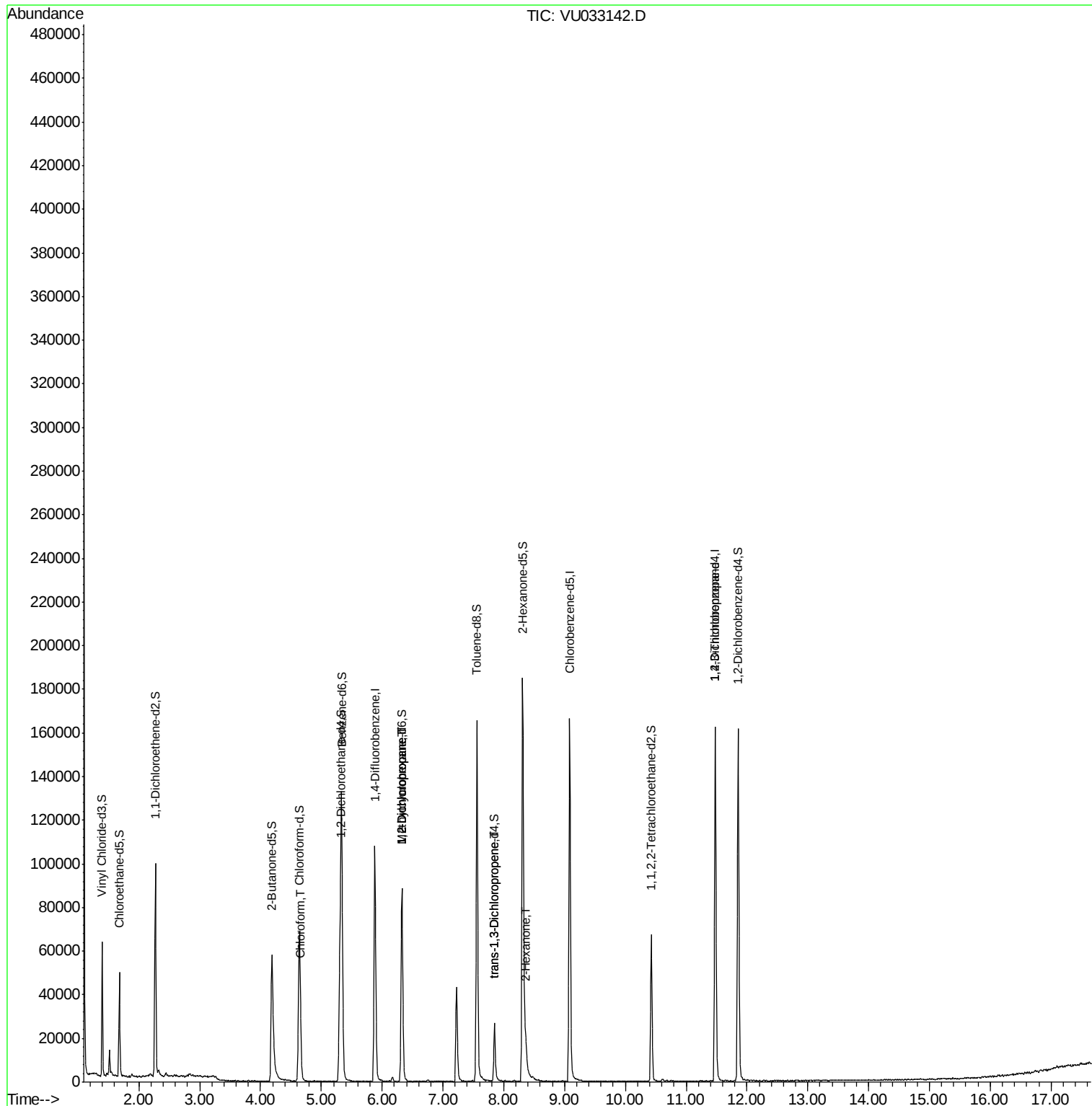
					Qvalue
25) Chloroform	4.67	83	2656	0.188 ug/L	86
35) Methylcyclohexane	6.32	83	9628	0.878 ug/L #	18
37) 1,2-Dichloropropane	6.32	63	5154	0.693 ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	769	0.088 ug/L	92
48) 2-Hexanone	8.36	43	7720	2.061 ug/L #	91
59) 1,2,3-Trichloropropane	11.48	75	5491	1.085 ug/L #	88

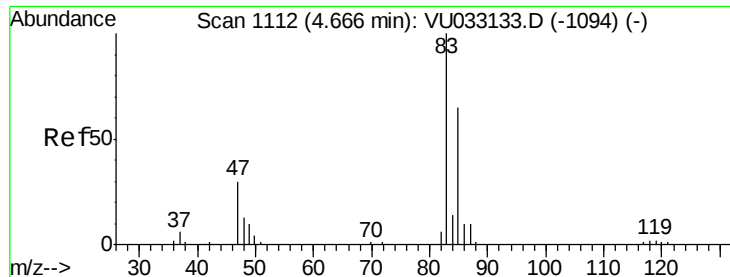
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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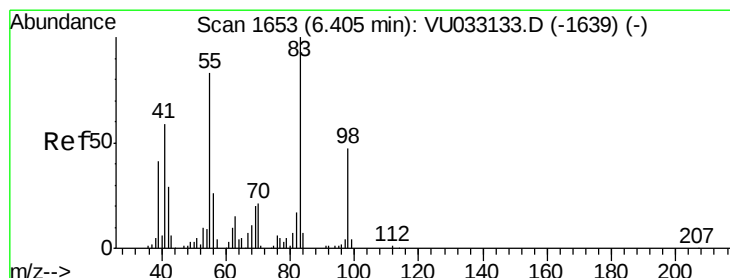
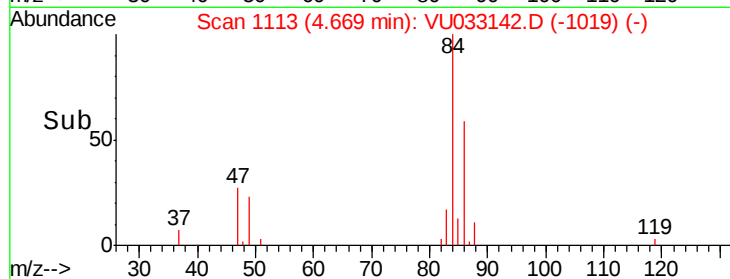
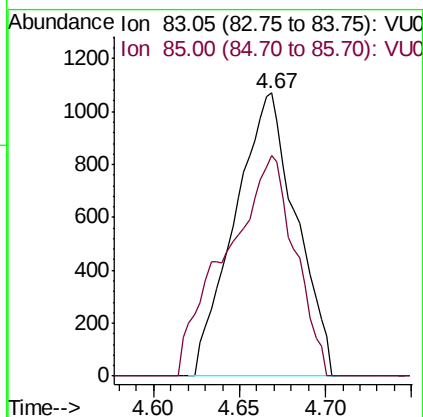
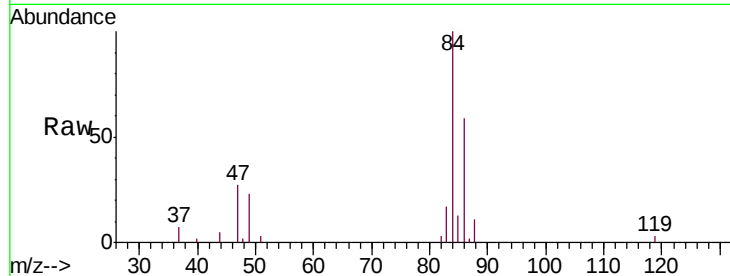




#25
Chloroform
Concen: 0.188 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU033142.D
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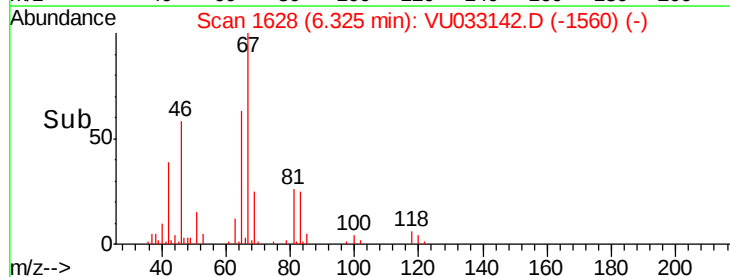
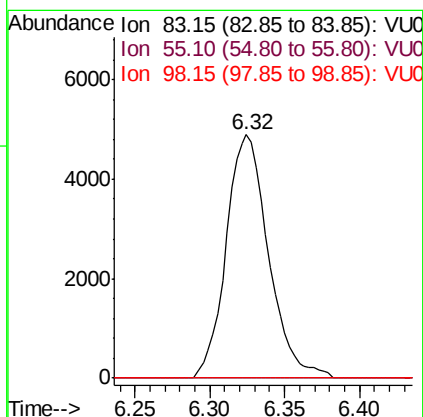
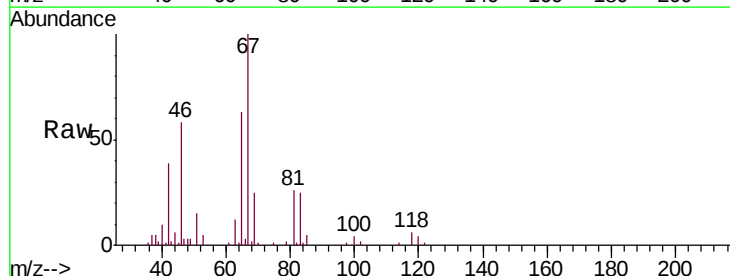
Instrument :
MSVOA_U
ClientSampled :
GAML4

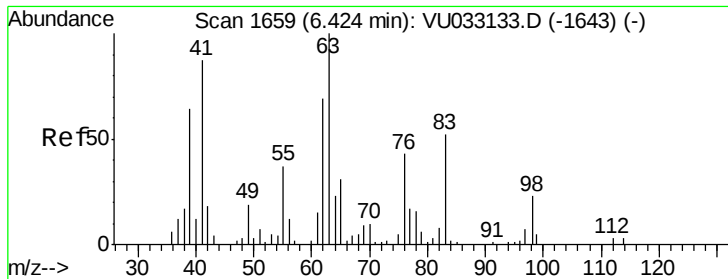
Tgt Ion: 83 Resp: 2656
Ion Ratio Lower Upper
83 100
85 78.0 46.6 86.6



#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033142.D
Acq: 02 Jul 2019 15:46

Tgt Ion: 83 Resp: 9628
Ion Ratio Lower Upper
83 100
55 0.0 66.5 99.7#
98 3.5 37.1 55.7#

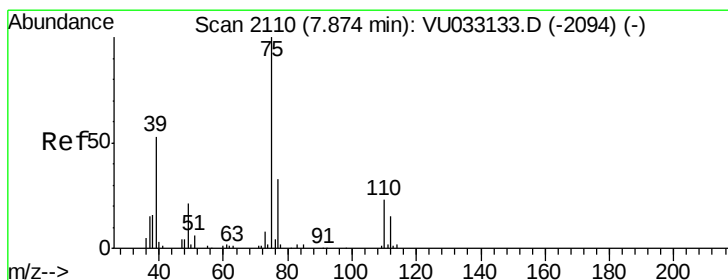
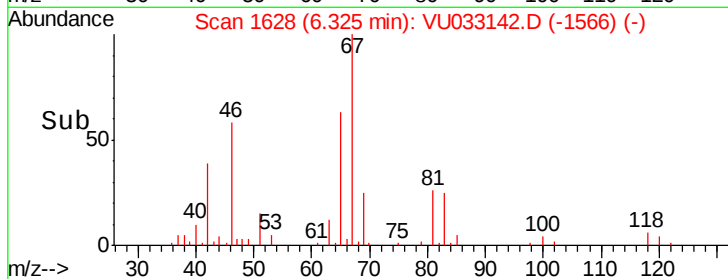
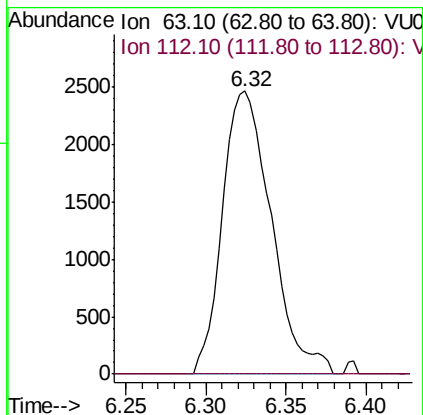
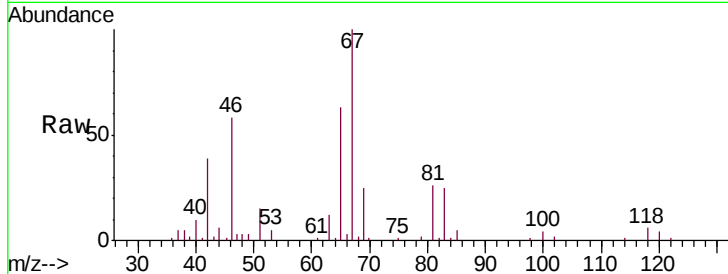




#37
 1,2-Dichloropropane
 Concen: 0.693 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU033142.D
 Acq: 02 Jul 2019 15:46

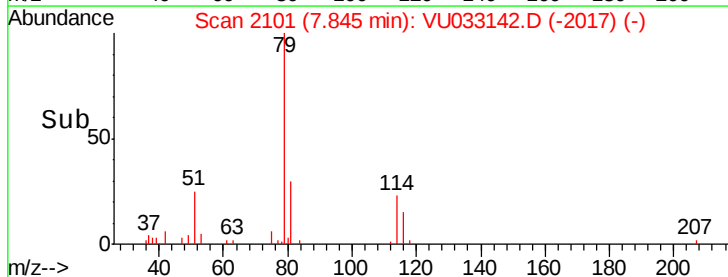
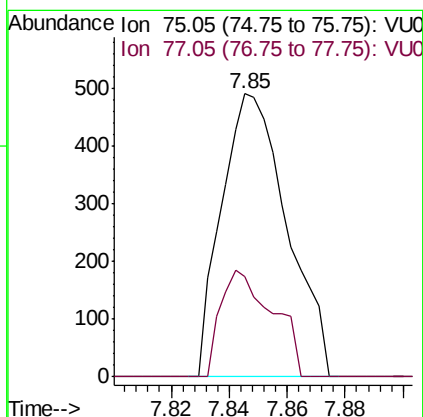
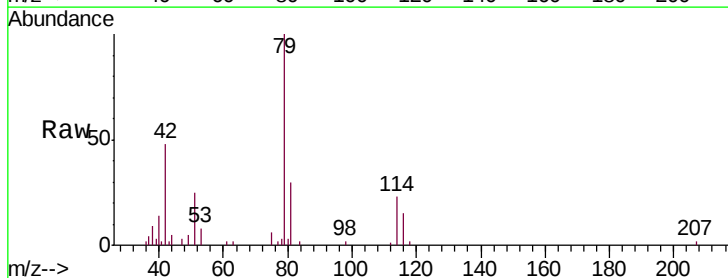
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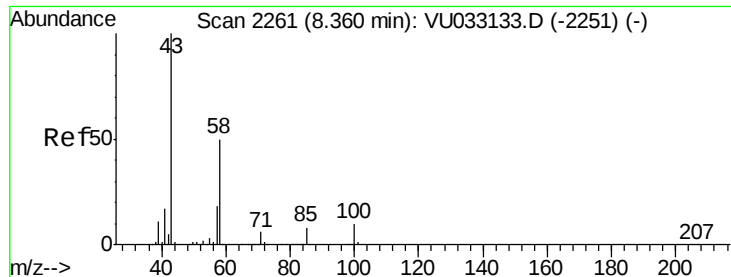
Tgt Ion: 63 Resp: 5154
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU033142.D
 Acq: 02 Jul 2019 15:46

Tgt Ion: 75 Resp: 769
 Ion Ratio Lower Upper
 75 100
 77 35.2 21.6 40.2

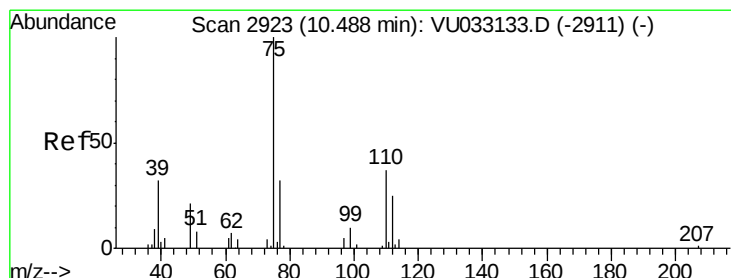
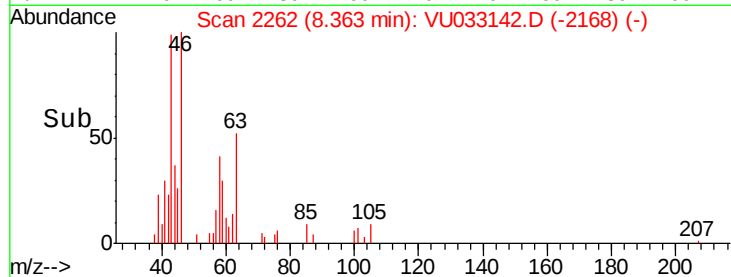
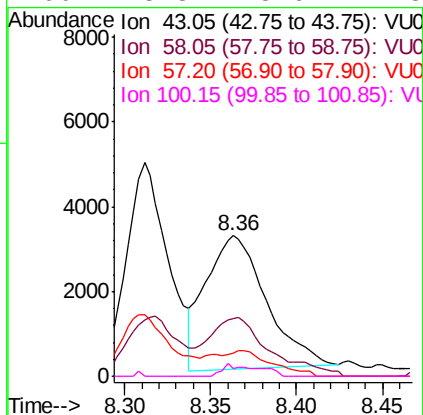
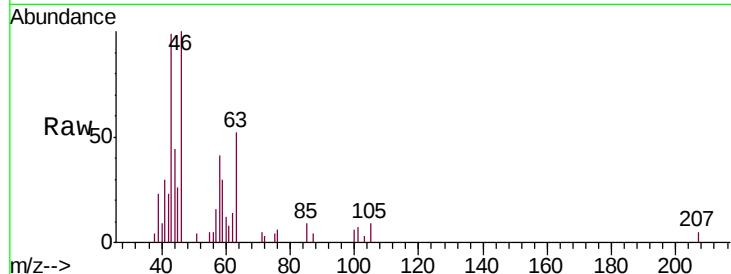




#48
2-Hexanone
Concen: 2.061 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033142.D
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Tgt Ion: 43 Resp: 7720
Ion Ratio Lower Upper
43 100
58 44.0 39.0 58.6
57 12.8 13.9 20.9#
100 3.8 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.085 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033142.D
Acq: 02 Jul 2019 15:46

Tgt Ion: 75 Resp: 5491
Ion Ratio Lower Upper
75 100
77 38.9 25.8 38.8#

