

Data File : VU033178.D
Acq On : 03 Jul 2019 18:05
Operator : JC/SP
Sample : K3598-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jul 04 01:24:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	77417	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	80474	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	35718	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	22595	5.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	1.68	69	20951	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.27	63	37340	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.19	46	90183	55.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.56%
24) Chloroform-d	4.64	84	53663	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.30	65	32803	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.33	84	95616	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.32	67	33524	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.56	98	81734	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.85	79	12241	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.31	63	53311	46.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27804	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	34495	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

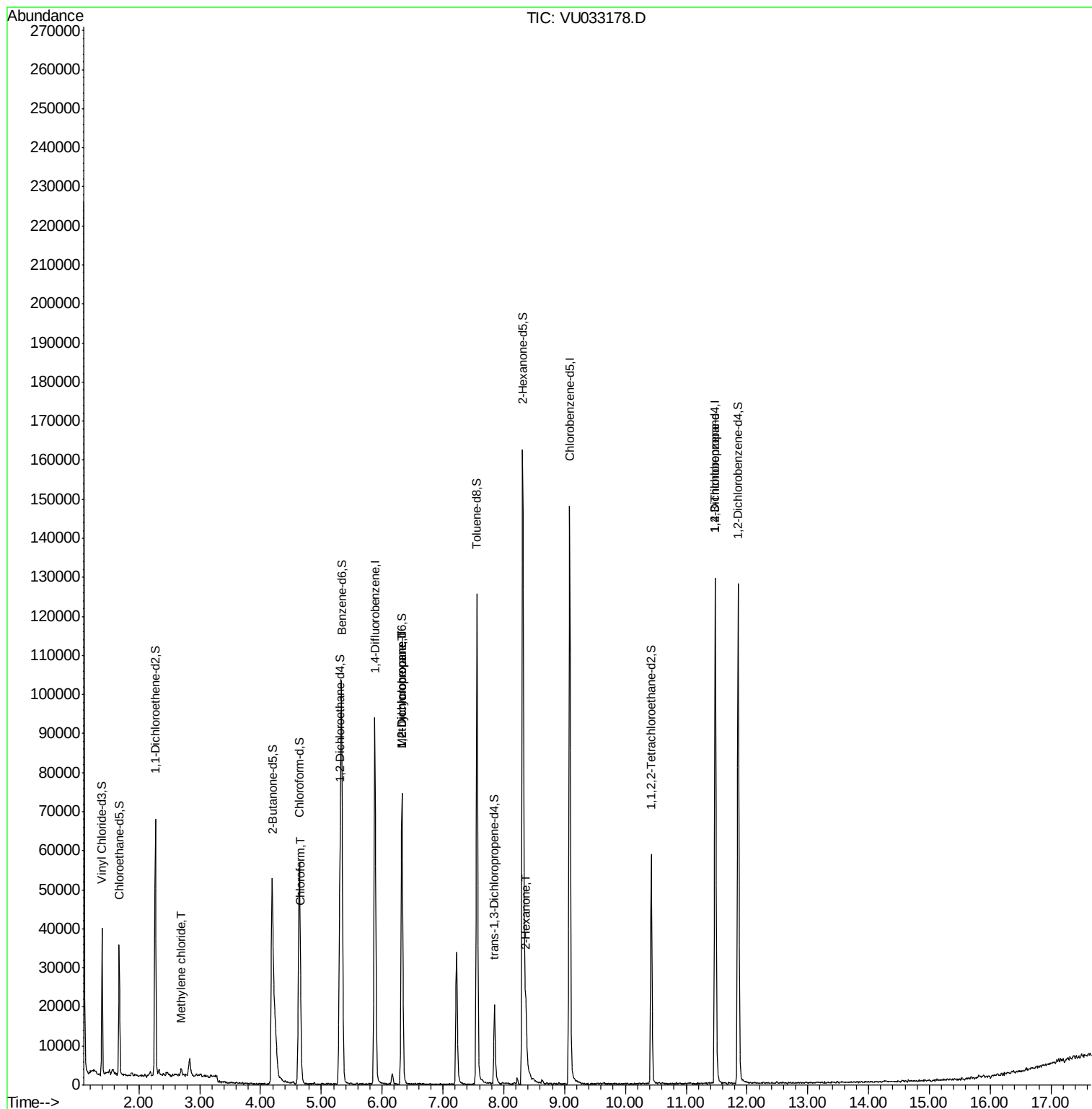
					Qvalue
16) Methylene chloride	2.69	84	695	0.117 ug/L	94
25) Chloroform	4.67	83	2194	0.177 ug/L	89
35) Methylcyclohexane	6.33	83	8155	0.847 ug/L #	16
37) 1,2-Dichloropropane	6.33	63	3821	0.586 ug/L #	88
48) 2-Hexanone	8.37	43	11102	3.379 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	4443	1.001 ug/L	93

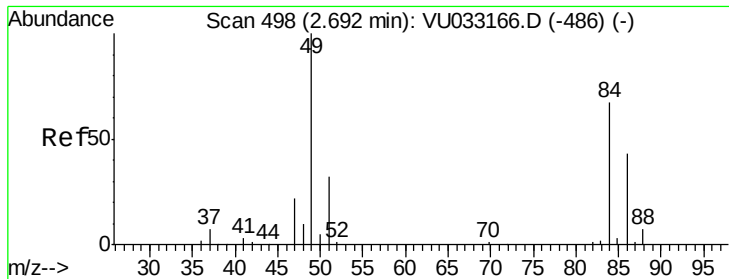
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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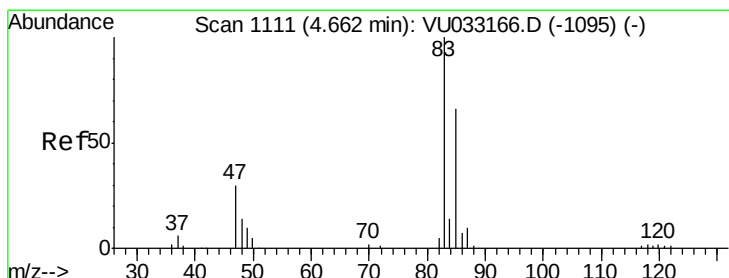
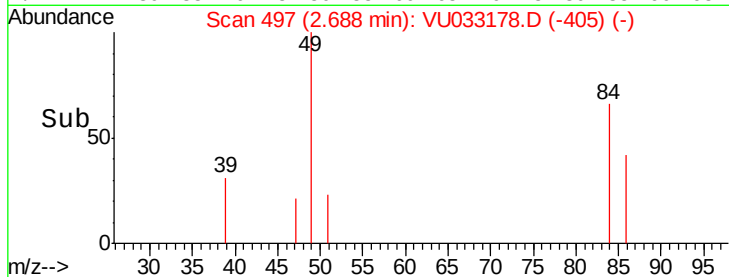
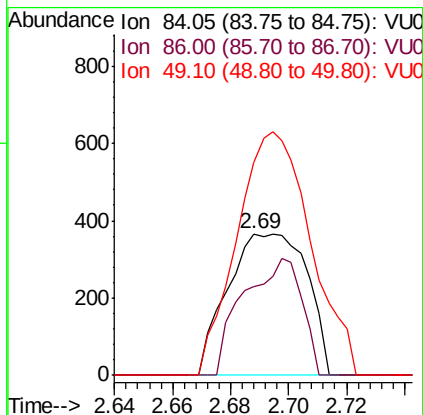
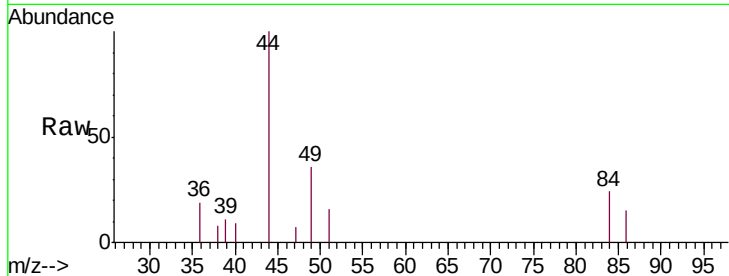




#16
Methylene chloride
Concen: 0.117 ug/L
RT: 2.69 min Scan# 497
Delta R.T. -0.00 min
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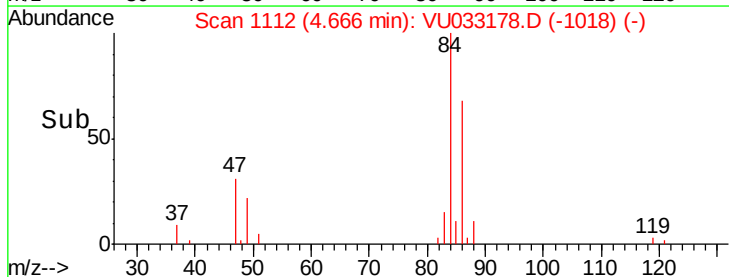
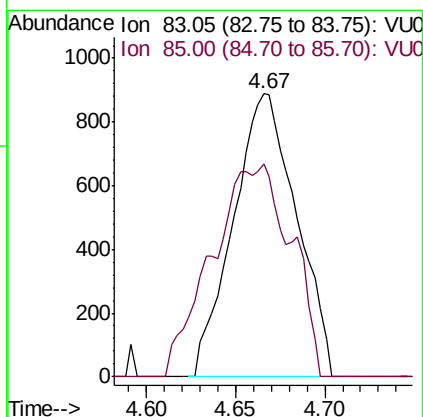
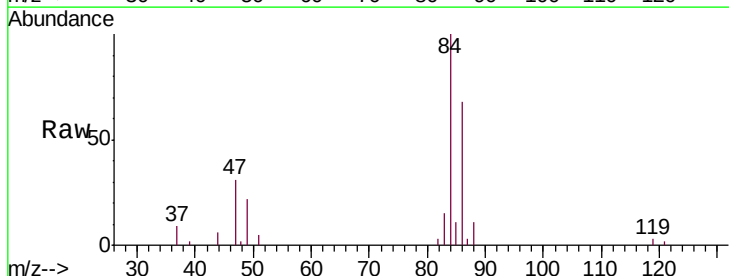
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MSVOA_U
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VHBLK01

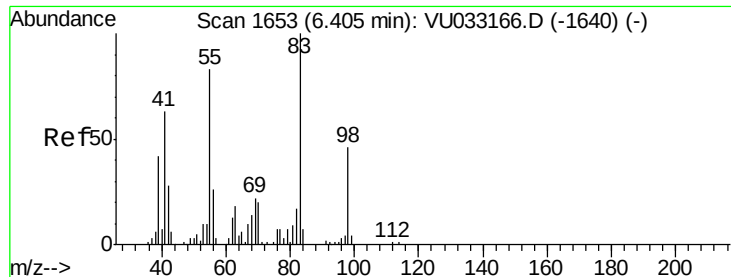
Tgt Ion: 84 Resp: 695
Ion Ratio Lower Upper
84 100
86 63.1 42.8 79.6
49 150.5 99.5 184.9



#25
Chloroform
Concen: 0.177 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU033178.D
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Tgt Ion: 83 Resp: 2194
Ion Ratio Lower Upper
83 100
85 75.2 46.6 86.6

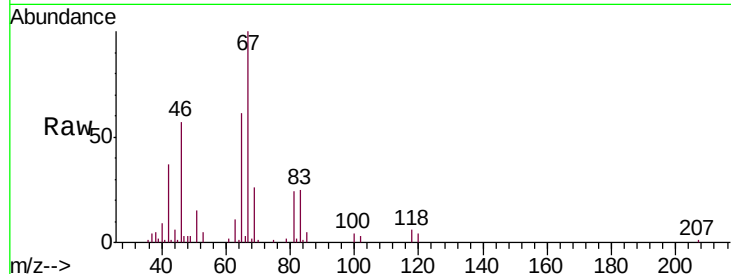




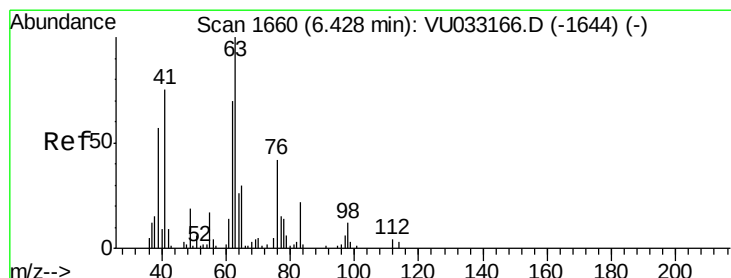
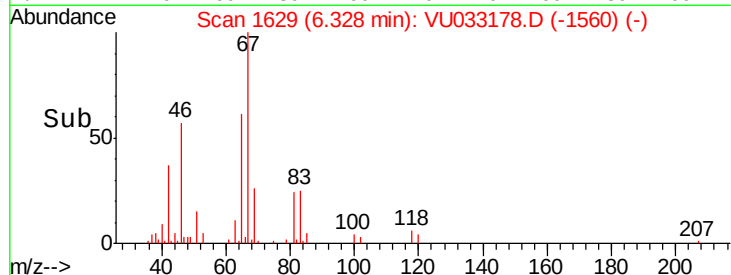
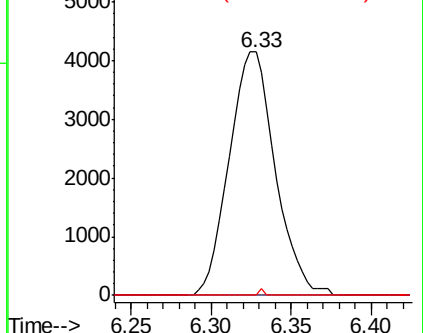
#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
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Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 8155
Ion Ratio Lower Upper
83 100
55 0.0 66.5 99.7#
98 0.2 37.1 55.7#

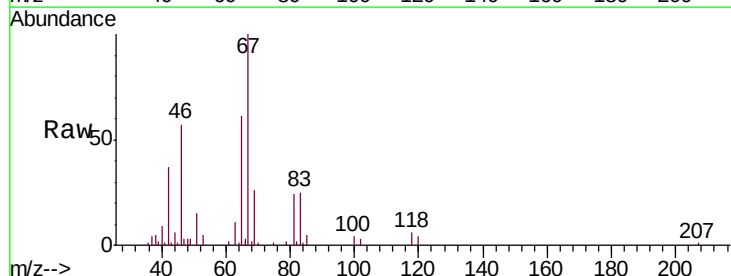


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

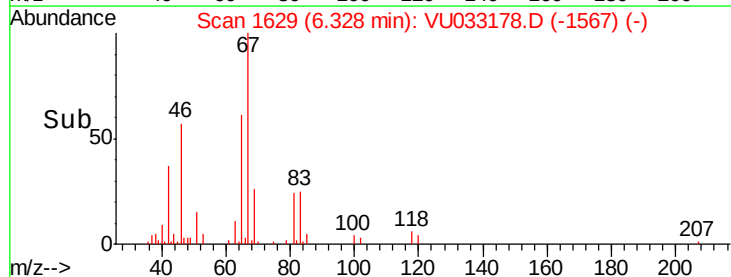
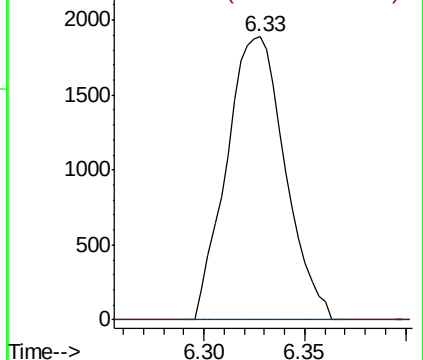


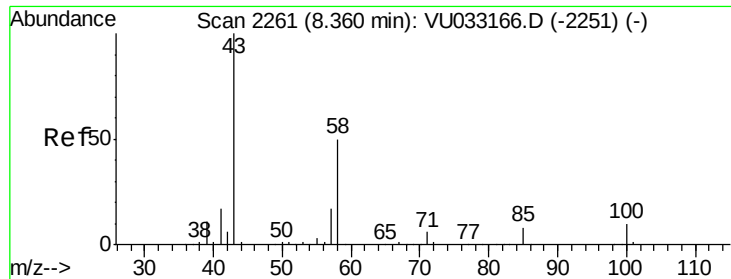
#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU033178.D
Acq: 03 Jul 2019 18:05

Tgt Ion: 63 Resp: 3821
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

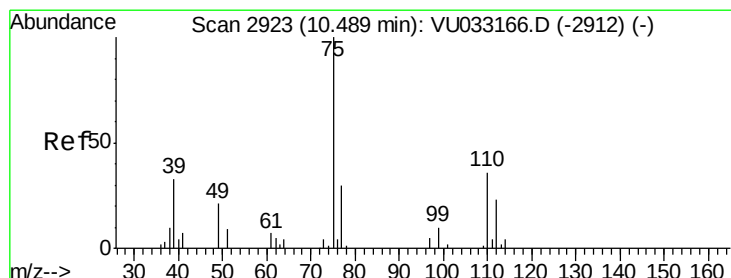
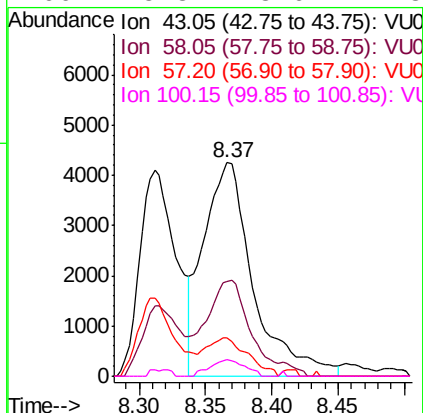
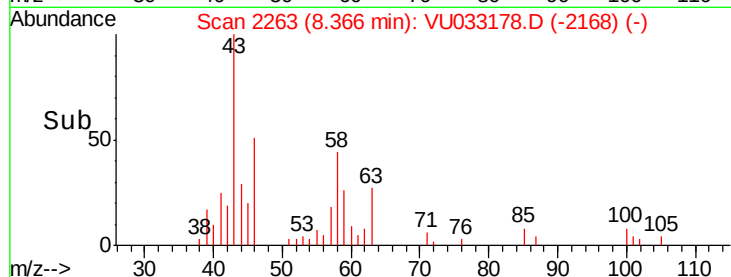
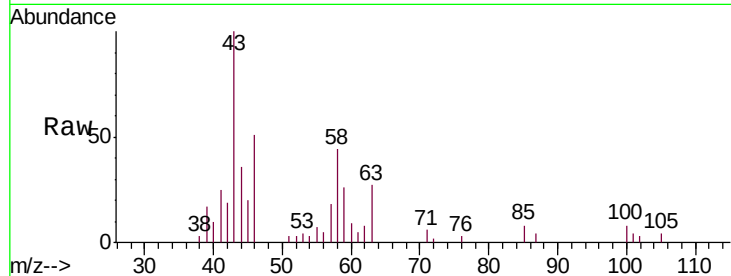




#48
2-Hexanone
Concen: 3.379 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
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Tgt Ion: 43 Resp: 11102
Ion Ratio Lower Upper
43 100
58 41.2 39.0 58.6
57 14.9 13.9 20.9
100 5.3 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.001 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033178.D
Acq: 03 Jul 2019 18:05

Tgt Ion: 75 Resp: 4443
Ion Ratio Lower Upper
75 100
77 35.9 25.8 38.8

