

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030978.D
 Acq On : 10 Apr 2019 00:44
 Operator : JC/SP
 Sample : K2284-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 10 04:35:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 04:30:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	218826	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	223062	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88930	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69210	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.68	69	65587	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.27	63	116141	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.19	46	238011	55.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.48%
24) Chloroform-d	4.64	84	123498	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.31	65	79767	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.33	84	255148	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.33	67	89962	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.56	98	192150	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.85	79	30257	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.31	63	149140	46.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76861	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	70321	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

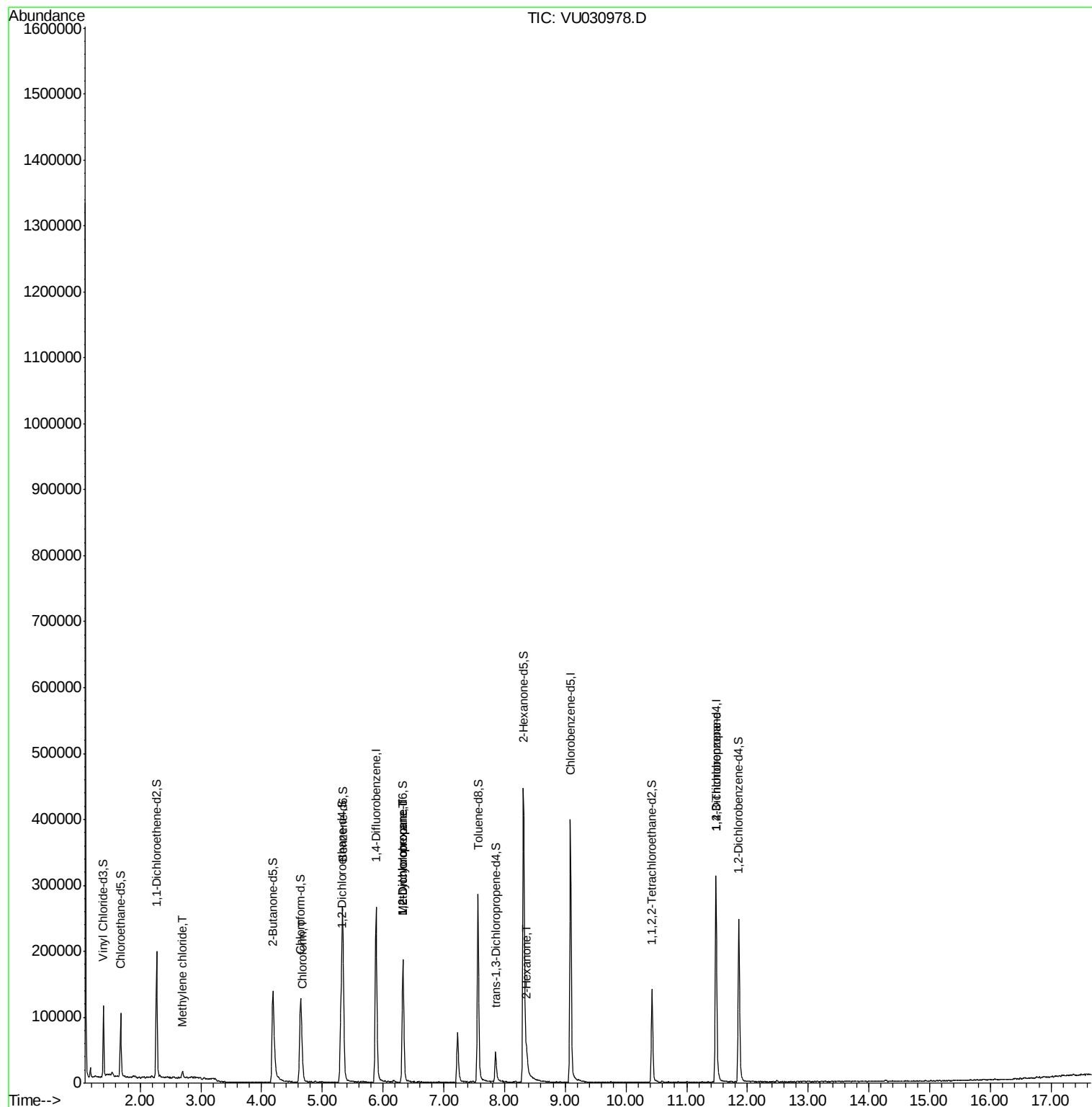
					Ovalue
16) Methylene chloride	2.70	84	3842	0.206 ug/L	98
25) Chloroform	4.67	83	18745	0.577 ug/L	97
35) Methylcyclohexane	6.33	83	19900	0.660 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	10704	0.515 ug/L #	90
48) 2-Hexanone	8.37	43	14188	1.581 ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	10195	0.879 ug/L #	88

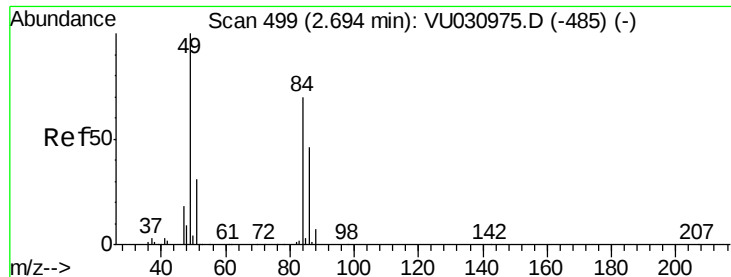
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 10 04:30:45 2019
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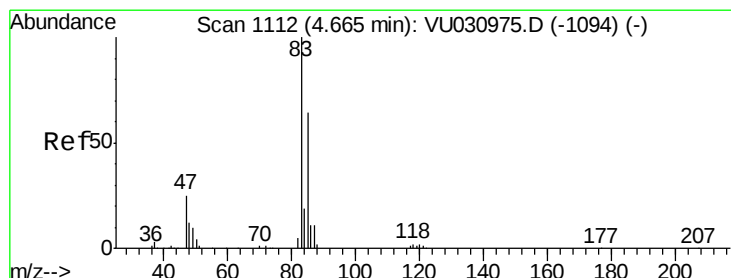
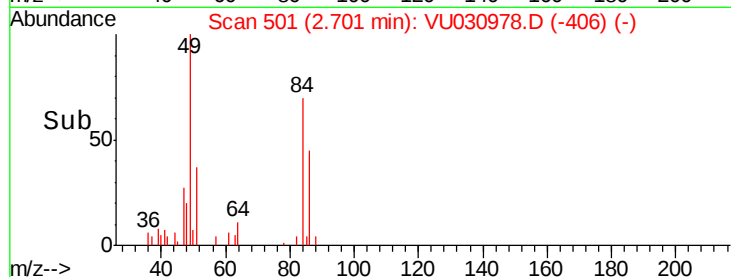
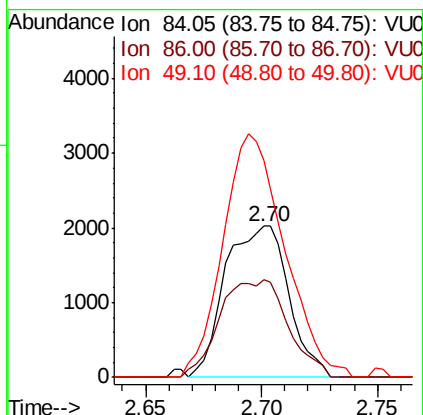
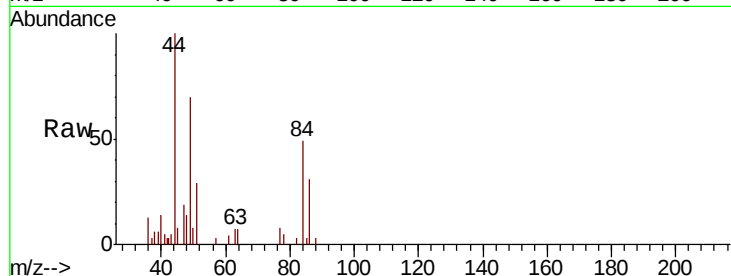




#16
Methvlene chloride
Concen: 0.206 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.01 min
Lab File: VU030978.D
Acq: 10 Apr 2019 00:44

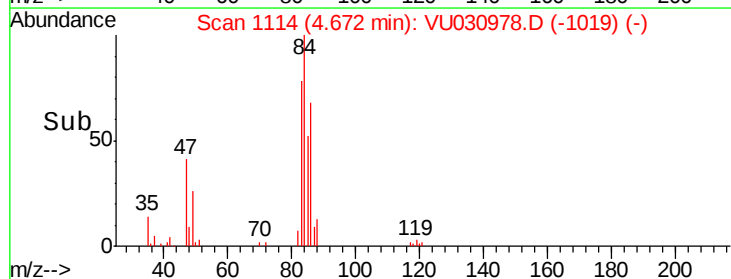
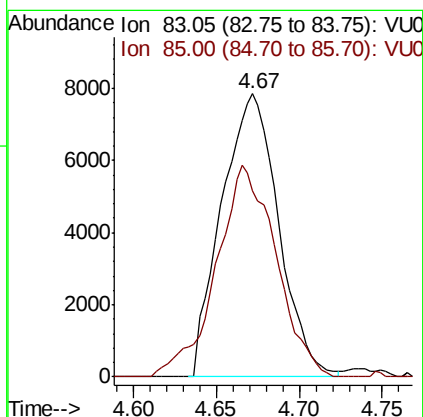
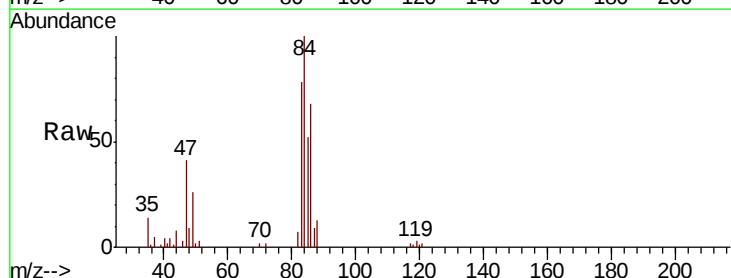
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

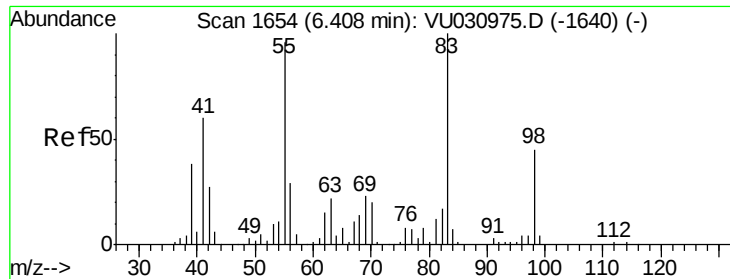
Tot Ion: 84 Resp: 3842
Ion Ratio Lower Upper
84 100
86 64.2 43.4 80.6
49 143.5 98.5 182.9



#25
Chloroform
Concen: 0.577 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VU030978.D
Acq: 10 Apr 2019 00:44

Tgt Ion: 83 Resp: 18745
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.2

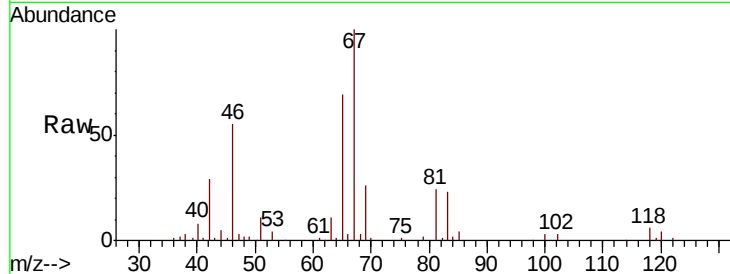




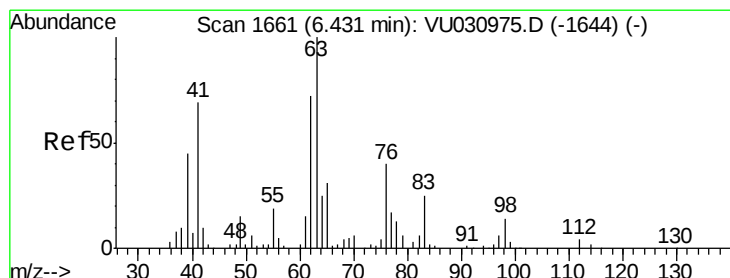
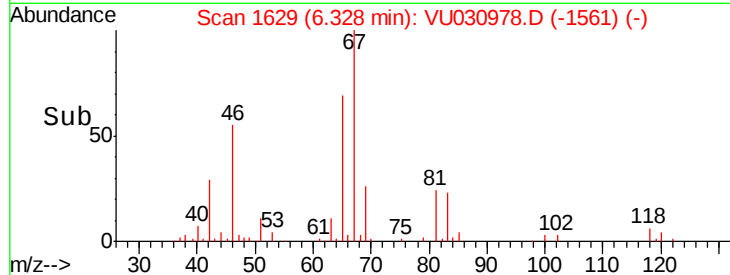
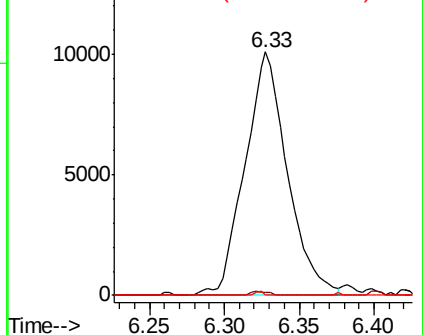
#35
Methvlcvclohexane
Concen: 0.660 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030978.D
Acq: 10 Apr 2019 00:44

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 19900
Ion Ratio Lower Upper
83 100
55 0.6 72.6 108.8#
98 0.3 35.0 52.6#

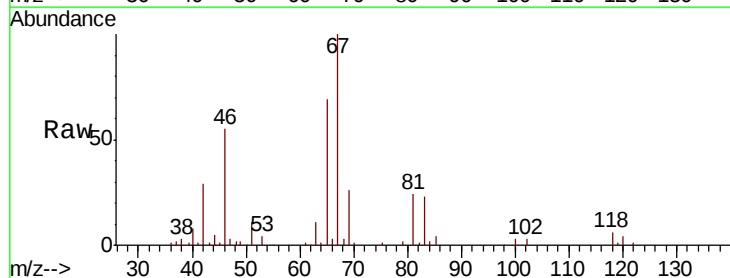


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

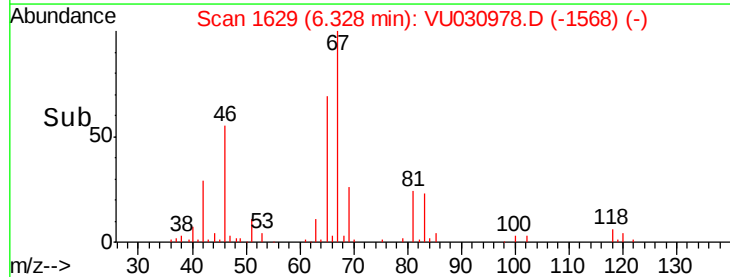
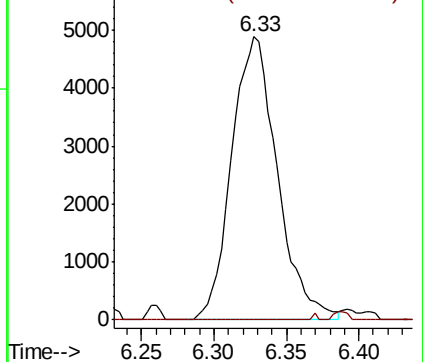


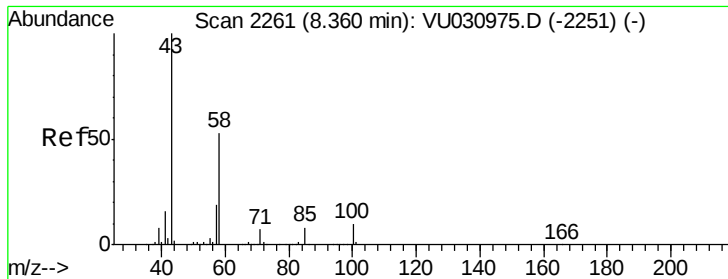
#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030978.D
Acq: 10 Apr 2019 00:44

Tgt Ion: 63 Resp: 10704
Ion Ratio Lower Upper
63 100
112 0.2 2.8 4.2#



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

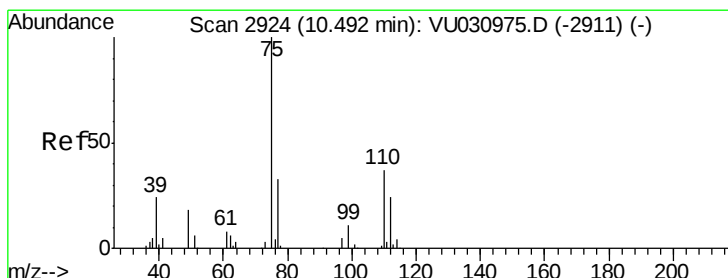
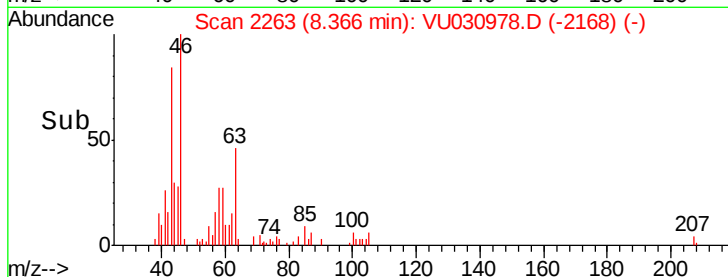
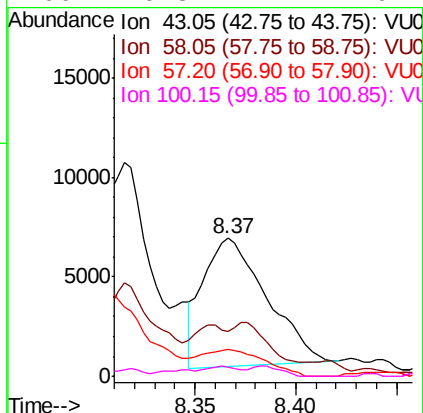
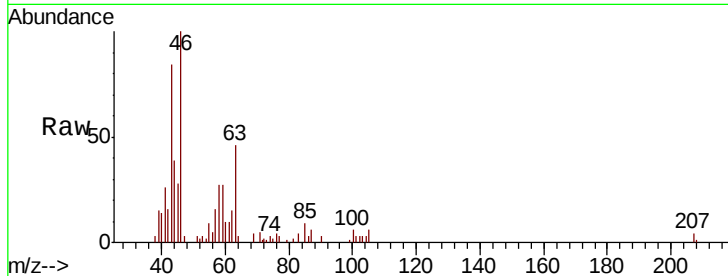




#48
 2-Hexanone
 Concen: 1.581 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU030978.D
 Acq: 10 Apr 2019 00:44

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Tot Ion: 43 Resp: 14188
 Ion Ratio Lower Upper
 43 100
 58 17.7 42.5 63.7#
 57 20.7 13.9 20.9
 100 6.3 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 0.879 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030978.D
 Acq: 10 Apr 2019 00:44

Tgt Ion: 75 Resp: 10195
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.6 38.4#

