

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU031008.D
 Acq On : 10 Apr 2019 13:55
 Operator : JC/SP
 Sample : K2286-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 11 02:12:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 02:07:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	231886	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	234917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92949	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	71344	4.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.60%
7) Chloroethane-d5	1.68	69	68629	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.27	63	118183	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.18	46	250392	54.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.68%
24) Chloroform-d	4.64	84	134218	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.31	65	84617	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.33	84	266605	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.33	67	96129	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.56	98	205041	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	7.85	79	30810	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.31	63	155275	46.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76533	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	75351	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

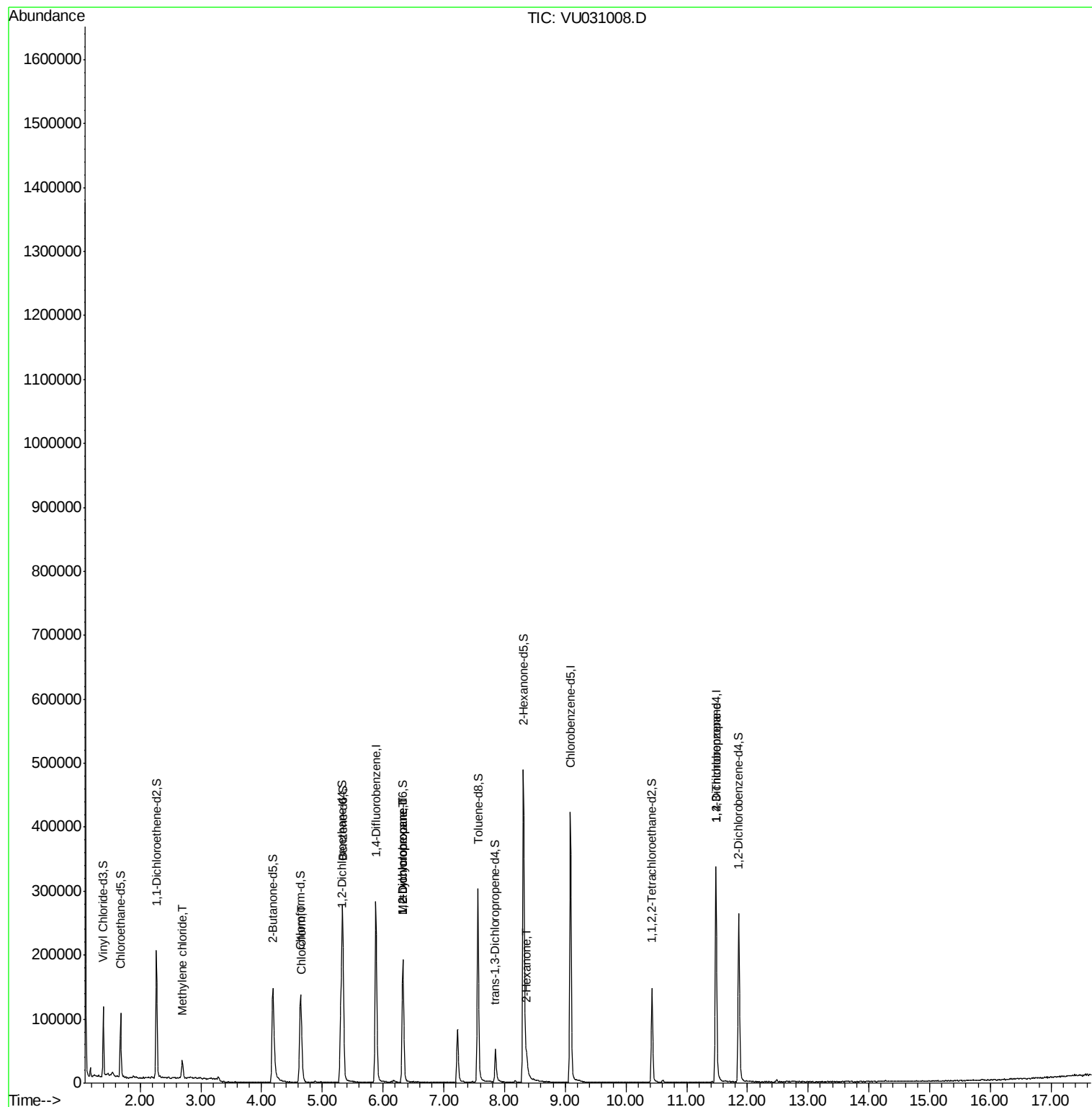
					Ovalue
16) Methylene chloride	2.70	84	11488	0.582 ug/L	97
25) Chloroform	4.67	83	15957	0.463 ug/L	91
35) Methylcyclohexane	6.32	83	21325	0.672 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	10902	0.499 ug/L #	91
48) 2-Hexanone	8.36	43	18452	1.952 ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	11954	0.978 ug/L	92

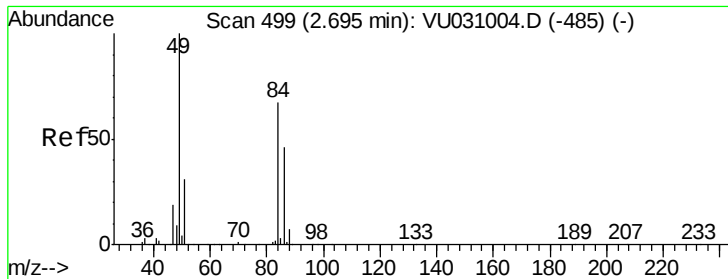
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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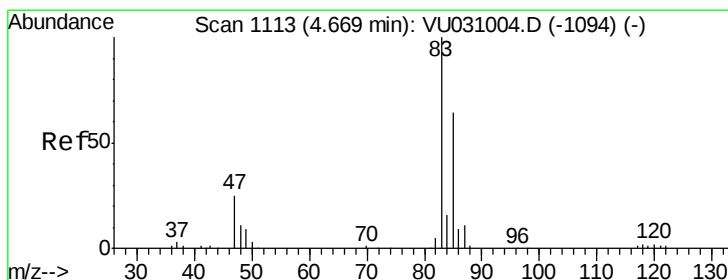
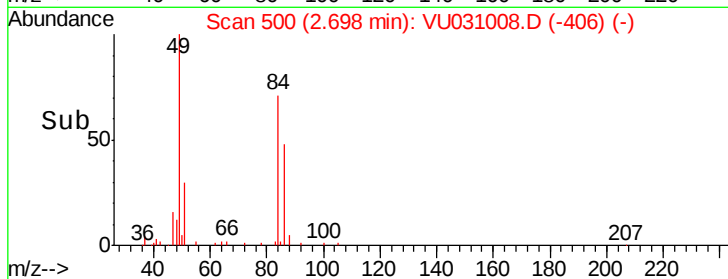
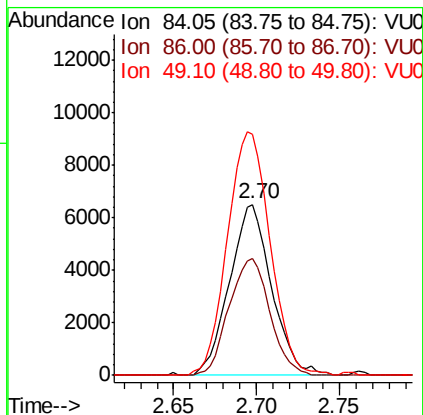
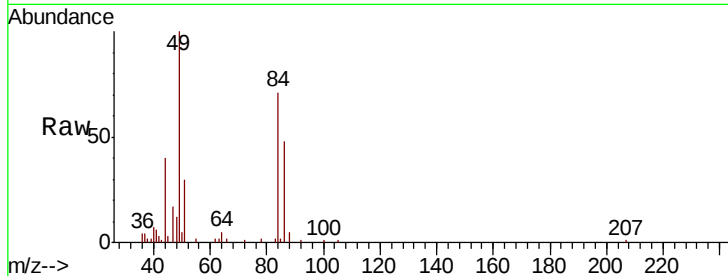




#16
Methylene chloride
Concen: 0.582 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU031008.D
Acq: 10 Apr 2019 13:55

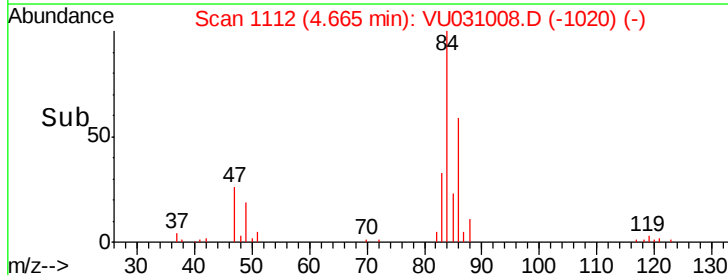
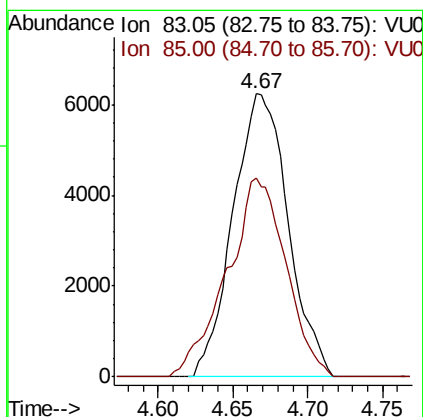
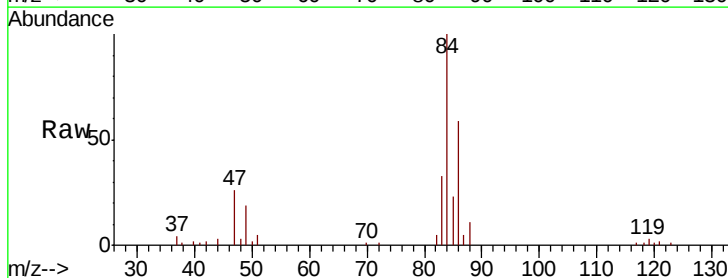
Instrument :
MSVOA_U
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VHBLK01

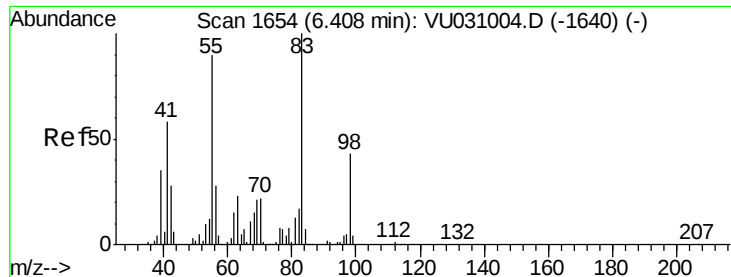
Tot Ion: 84 Resp: 11488
Ion Ratio Lower Upper
84 100
86 68.4 43.4 80.6
49 141.0 98.5 182.9



#25
Chloroform
Concen: 0.463 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU031008.D
Acq: 10 Apr 2019 13:55

Tgt Ion: 83 Resp: 15957
Ion Ratio Lower Upper
83 100
85 70.2 44.2 82.2

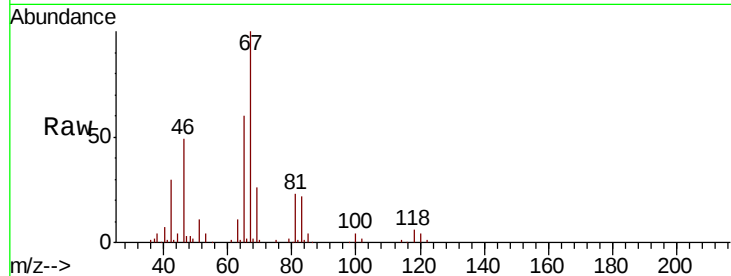




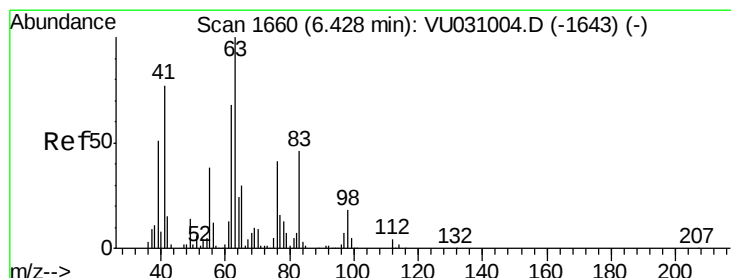
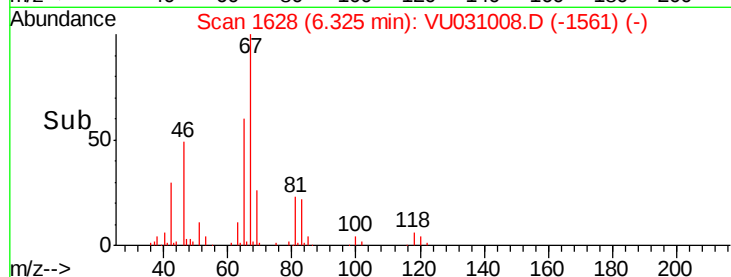
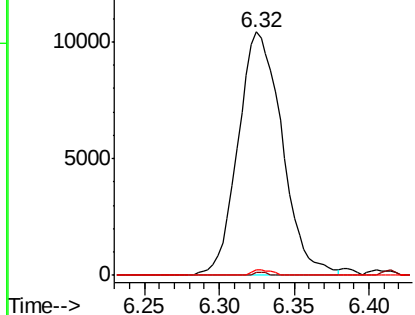
#35
Methvlcvclohexane
Concen: 0.672 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031008.D
Acq: 10 Apr 2019 13:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 21325
Ion Ratio Lower Upper
83 100
55 0.3 72.6 108.8#
98 1.0 35.0 52.6#

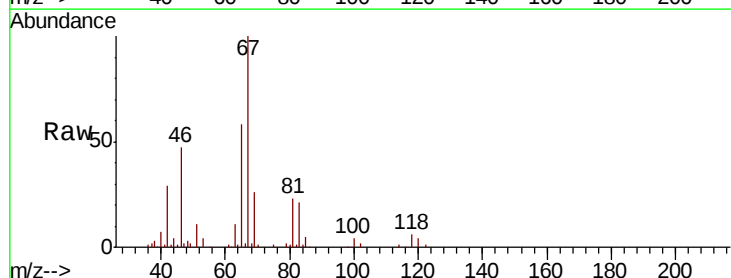


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

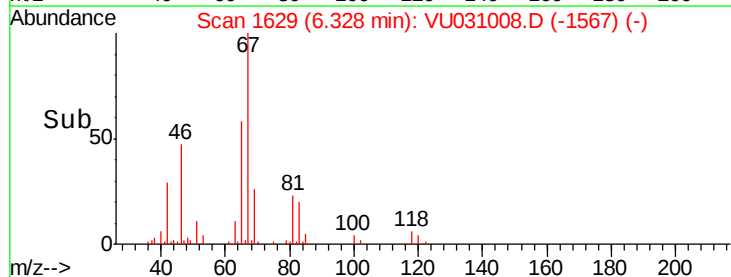
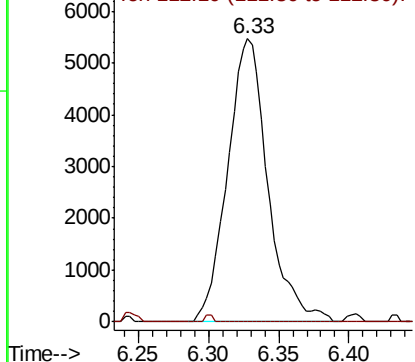


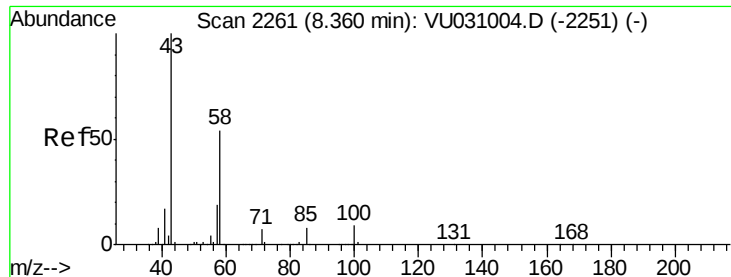
#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031008.D
Acq: 10 Apr 2019 13:55

Tgt Ion: 63 Resp: 10902
Ion Ratio Lower Upper
63 100
112 0.5 2.8 4.2#



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

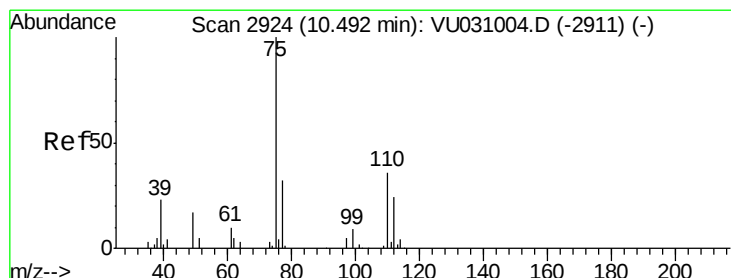
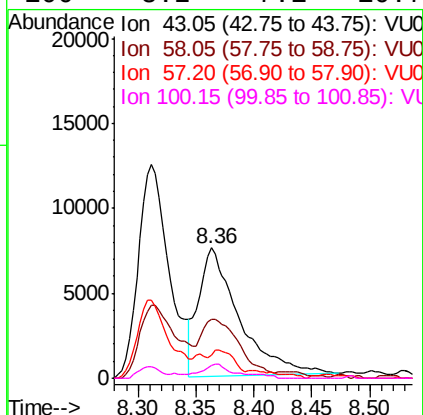
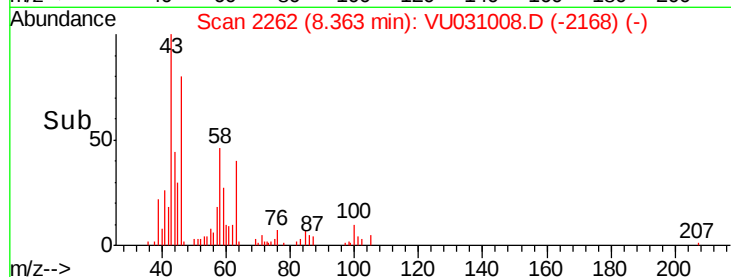
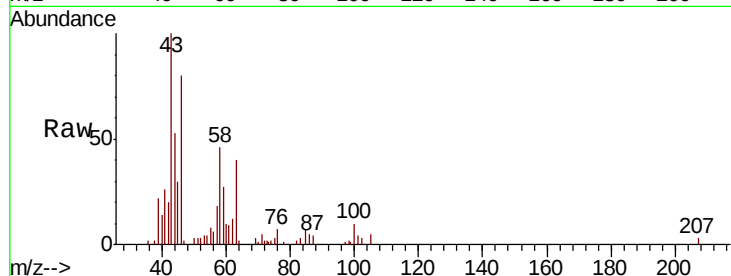




#48
2-Hexanone
Concen: 1.952 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU031008.D
Acq: 10 Apr 2019 13:55

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VHBLK01

Tot Ion: 43 Resp: 18452
Ion Ratio Lower Upper
43 100
58 43.4 42.5 63.7
57 8.9 13.9 20.9#
100 8.2 7.1 10.7



#59
1,2,3-Trichloropropane
Concen: 0.978 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031008.D
Acq: 10 Apr 2019 13:55

Tgt Ion: 75 Resp: 11954
Ion Ratio Lower Upper
75 100
77 36.3 25.6 38.4

