

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030861.D
 Acq On : 07 Apr 2019 16:57
 Operator : JC/SP
 Sample : K2283-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ94

Quant Time: Apr 08 03:40:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	243627	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	252634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99734	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	115771	6.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.40%
7) Chloroethane-d5	1.68	69	92860	6.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.80%
11) 1,1-Dichloroethene-d2	2.27	63	167890	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	4.19	46	312720	65.19	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.38%#
24) Chloroform-d	4.64	84	162138	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.31	65	106322	6.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.00%
32) Benzene-d6	5.33	84	369637	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.33	67	126362	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.56	98	297479	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.85	79	43372	5.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.60%
46) 2-Hexanone-d5	8.31	63	200847	55.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97398	6.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	102774	6.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.20%#

Target Compounds

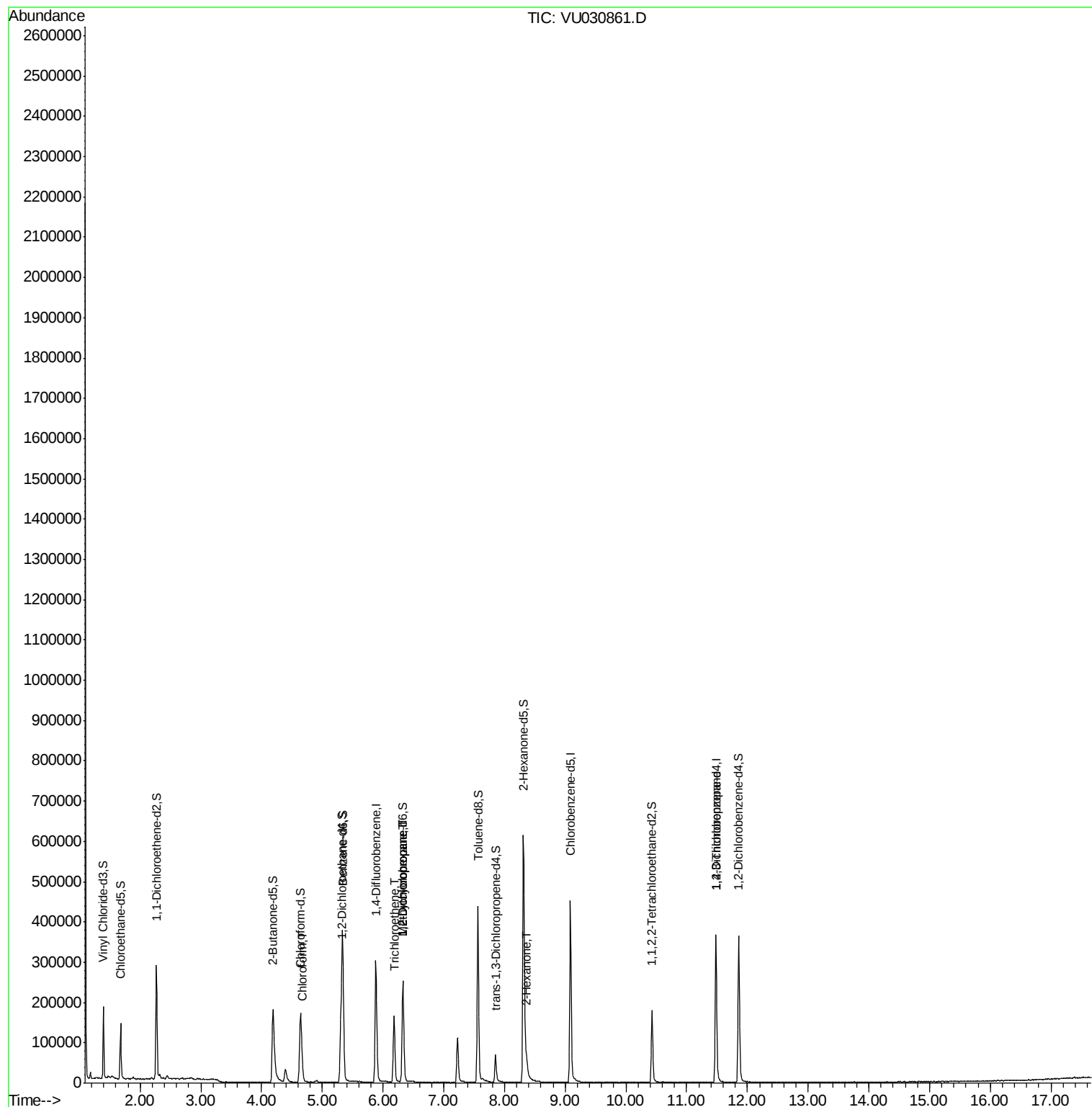
					Qvalue
25) Chloroform	4.67	83	28170	0.778 ug/L	100
34) Trichloroethene	6.18	95	57383	2.682 ug/L	94
35) Methylcyclohexane	6.33	83	27134	0.795 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13600	0.578 ug/L #	90
48) 2-Hexanone	8.36	43	25226	2.481 ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	13186	1.003 ug/L	97

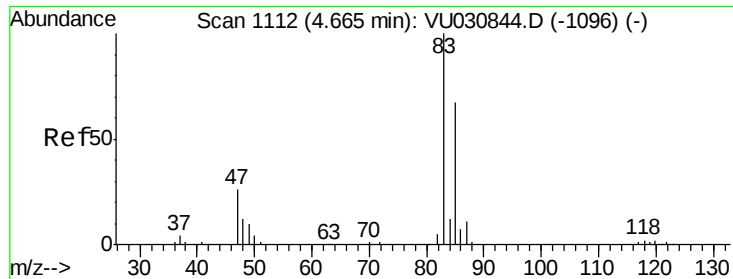
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Apr 08 03:35:14 2019
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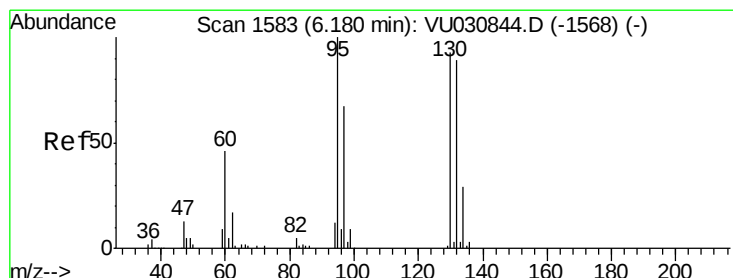
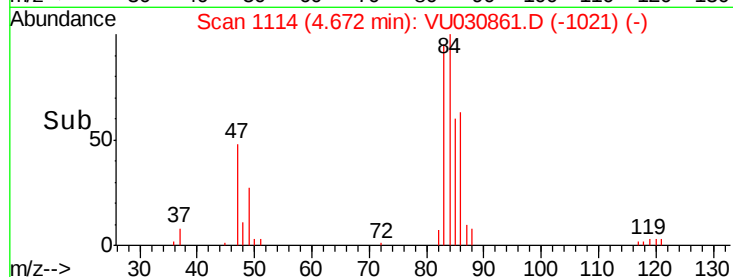
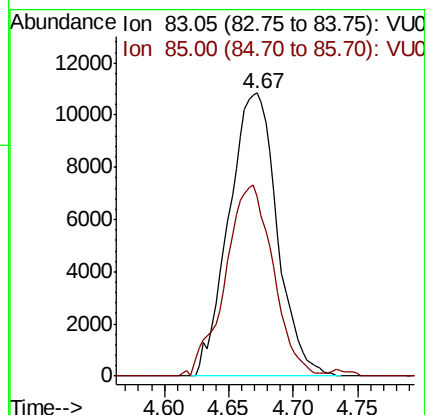
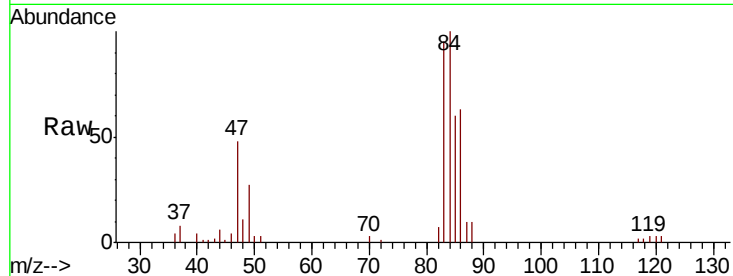




#25
Chloroform
Concen: 0.778 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VU030861.D
Acq: 07 Apr 2019 16:57

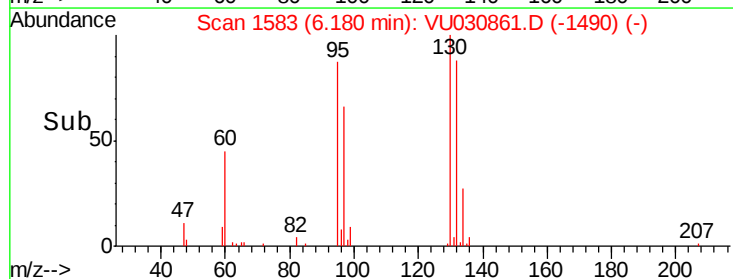
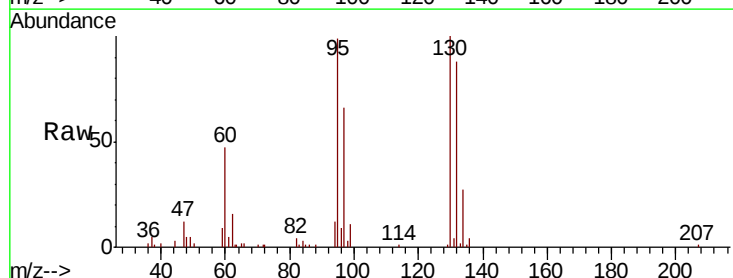
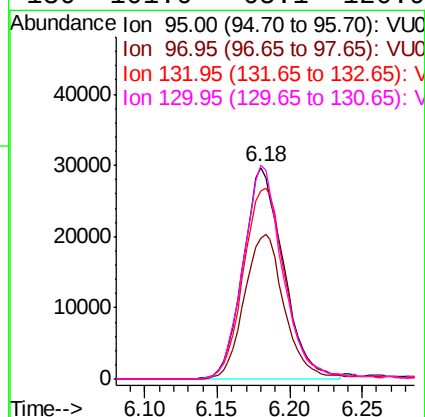
Instrument :
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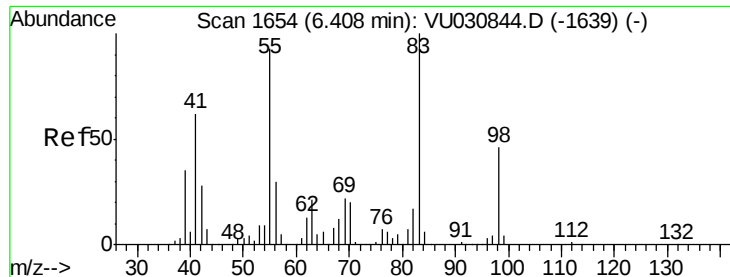
Tgt Ion: 83 Resp: 28170
Ion Ratio Lower Upper
83 100
85 63.4 44.2 82.2



#34
Trichloroethene
Concen: 2.682 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU030861.D
Acq: 07 Apr 2019 16:57

Tgt Ion: 95 Resp: 57383
Ion Ratio Lower Upper
95 100
97 66.7 43.5 80.9
132 88.9 60.7 112.7
130 101.0 65.1 120.9

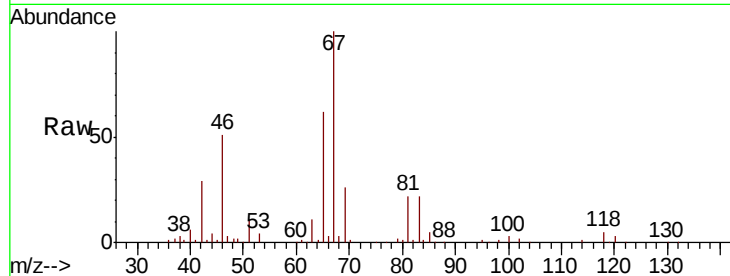




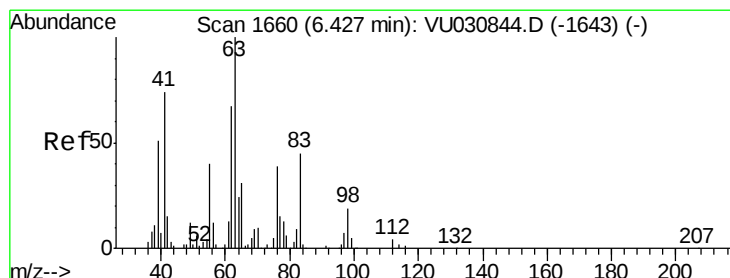
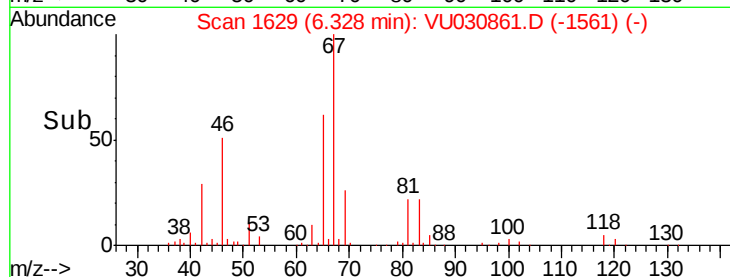
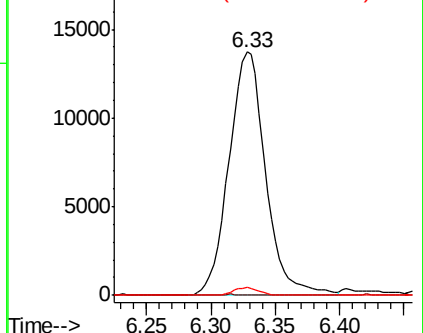
#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030861.D
Acq: 07 Apr 2019 16:57

Instrument :
MSVOA_U
ClientSampled :
BEZ94

Tgt Ion: 83 Resp: 27134
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 2.1 35.0 52.6#

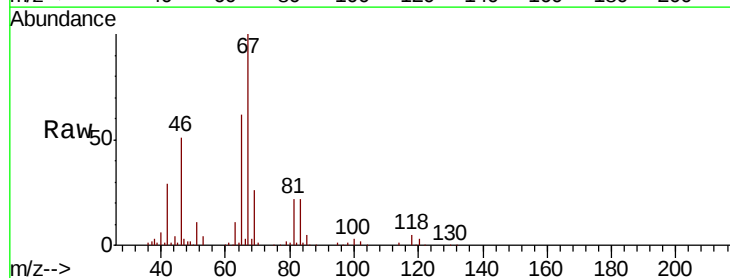


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

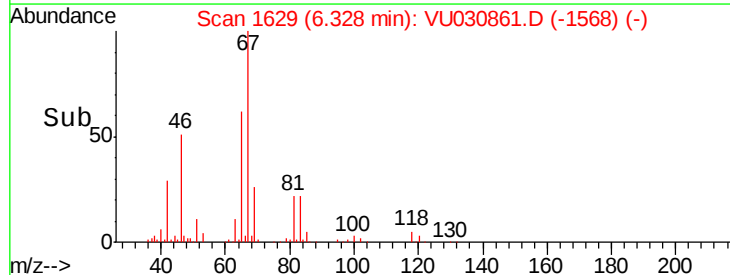
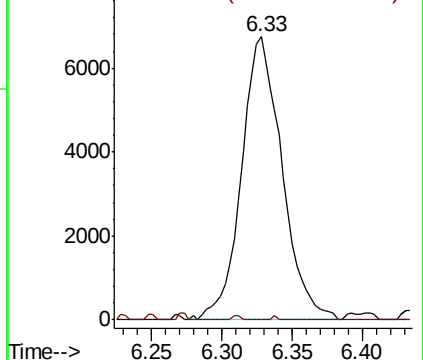


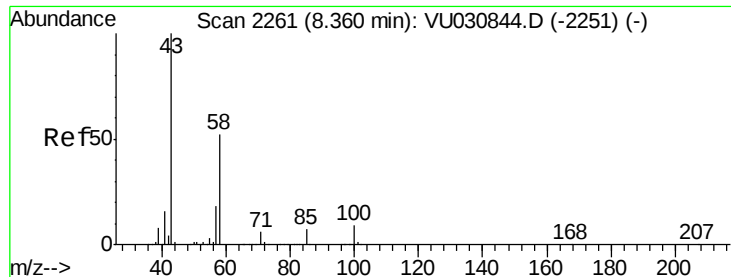
#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030861.D
Acq: 07 Apr 2019 16:57

Tgt Ion: 63 Resp: 13600
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

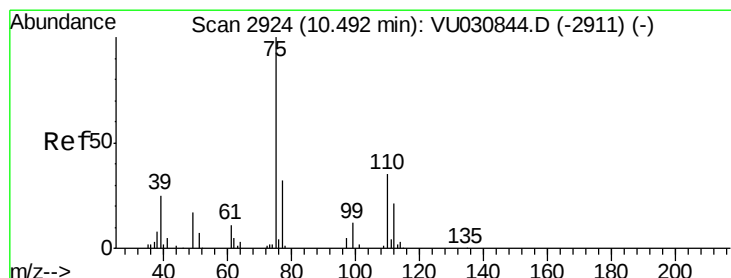
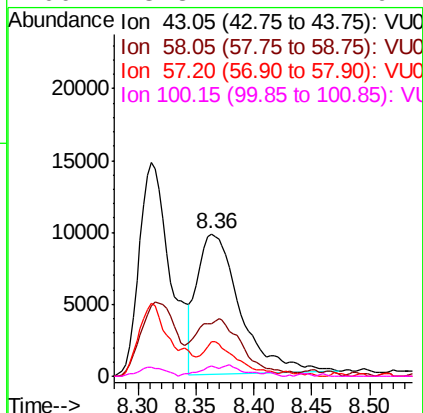
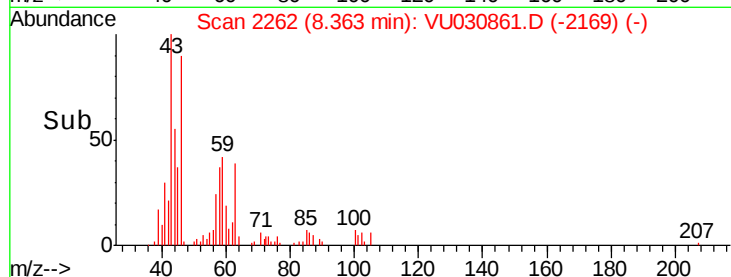
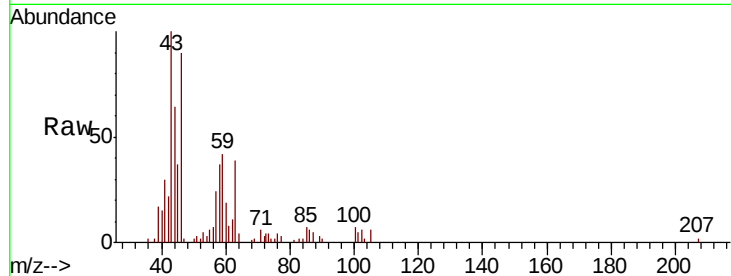




#48
 2-Hexanone
 Concen: 2.481 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: VU030861.D
 Acq: 07 Apr 2019 16:57

Instrument :
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 BEZ94

Tgt Ion: 43 Resp: 25226
 Ion Ratio Lower Upper
 43 100
 58 40.6 42.5 63.7#
 57 17.1 13.9 20.9
 100 3.3 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 1.003 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU030861.D
 Acq: 07 Apr 2019 16:57

Tgt Ion: 75 Resp: 13186
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.6 38.4

