

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030851.D
 Acq On : 07 Apr 2019 12:56
 Operator : JC/SP
 Sample : K2283-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ84

Quant Time: Apr 08 03:38:59 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	238494	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	248120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100169	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113450	6.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.40%
7) Chloroethane-d5	1.68	69	90302	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.27	63	167640	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	4.19	46	304258	64.79	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.58%
24) Chloroform-d	4.64	84	161490	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.31	65	106439	6.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.80%
32) Benzene-d6	5.33	84	357236	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.33	67	121637	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.56	98	286028	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.85	79	43694	5.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.40%
46) 2-Hexanone-d5	8.31	63	207337	58.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95867	6.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	99838	5.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.20%

Target Compounds

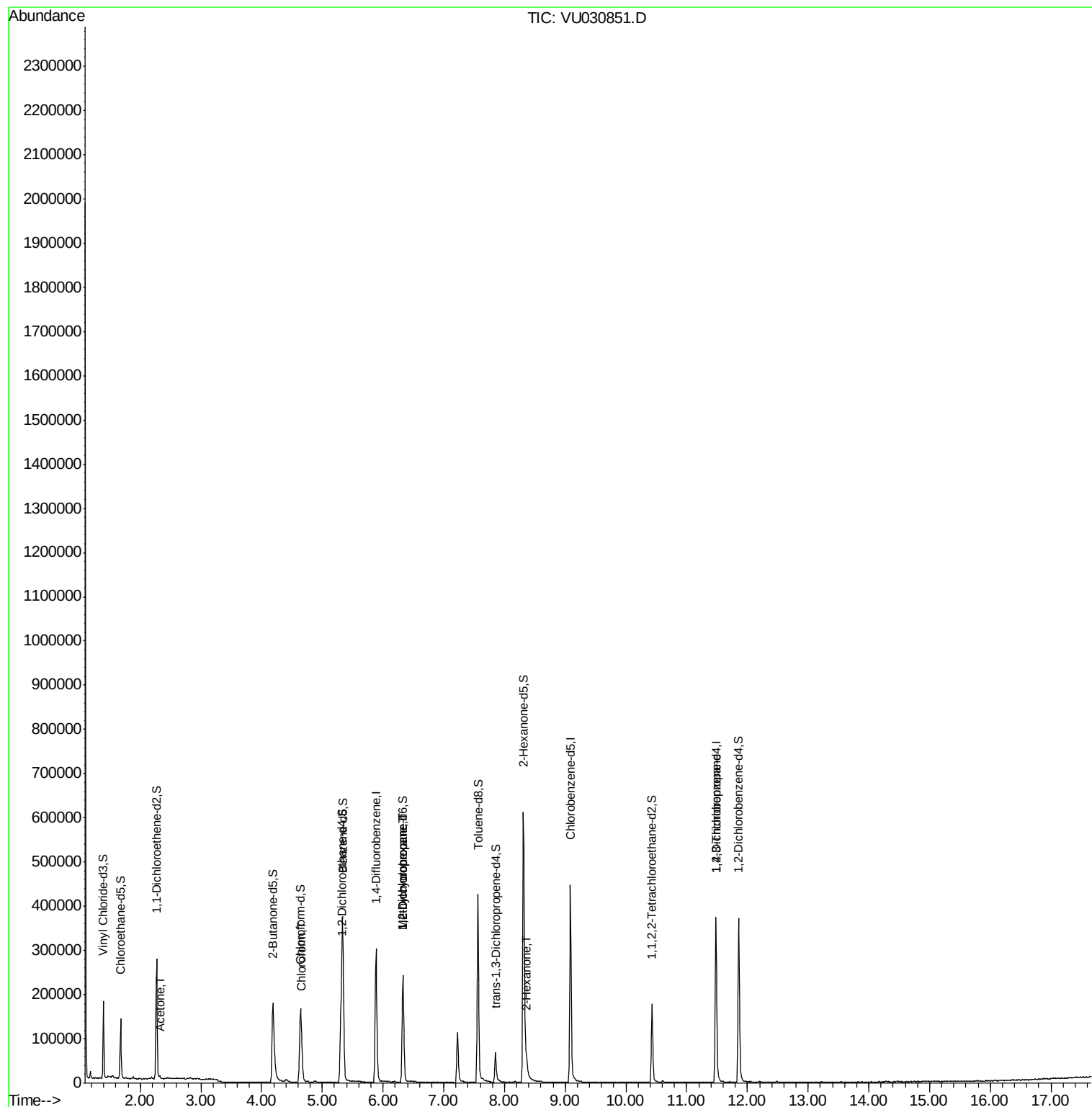
					Qvalue
13) Acetone	2.32	43	4329	1.192	ug/L 90
25) Chloroform	4.67	83	23576	0.665	ug/L 96
35) Methylcyclohexane	6.32	83	26761	0.798	ug/L # 14
37) 1,2-Dichloropropane	6.32	63	13239	0.573	ug/L # 92
48) 2-Hexanone	8.37	43	21423	2.146	ug/L # 90
59) 1,2,3-Trichloropropane	11.48	75	14048	1.088	ug/L 94

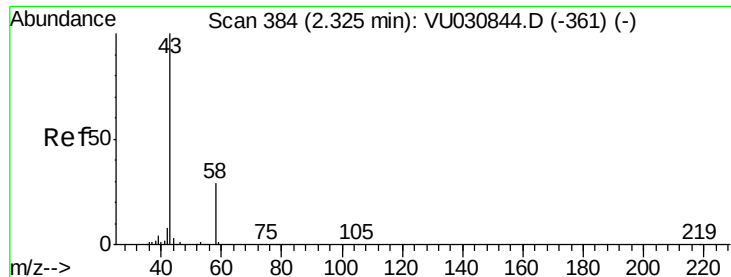
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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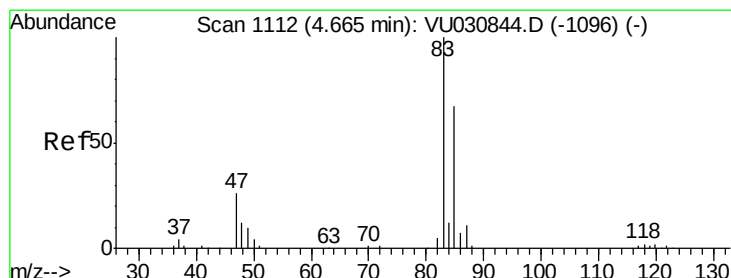
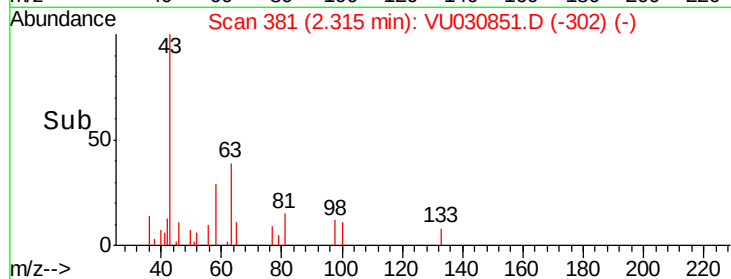
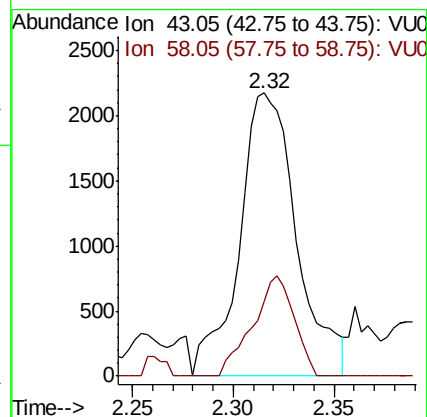
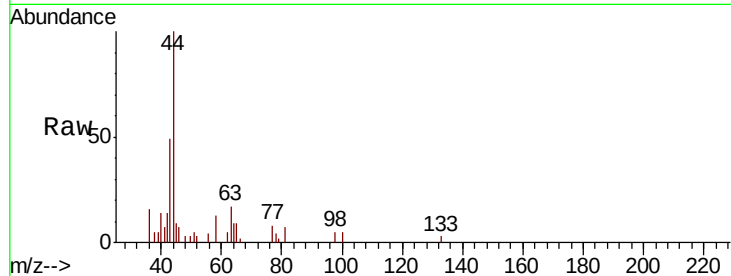




#13
Acetone
Concen: 1.192 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.04 min
Lab File: VU030851.D
Acq: 07 Apr 2019 12:56

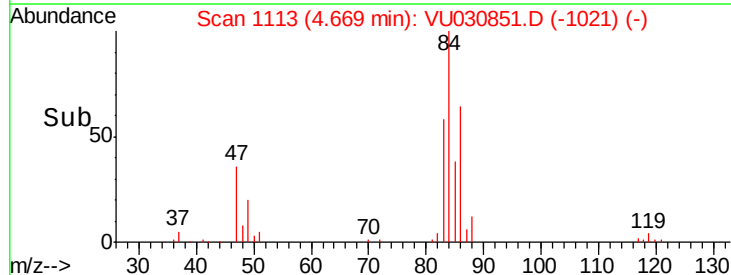
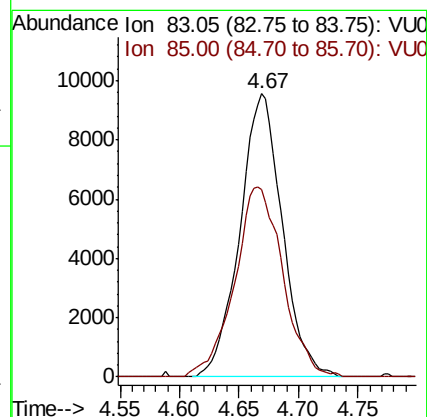
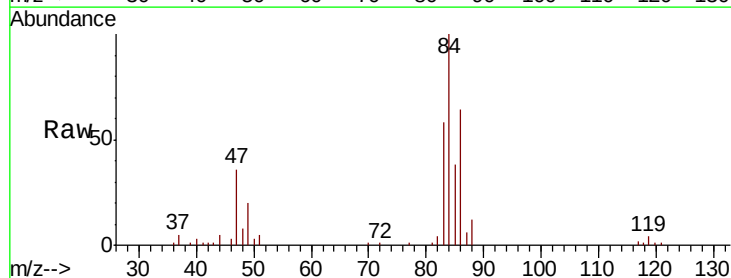
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ClientSampleId :
BEZ84

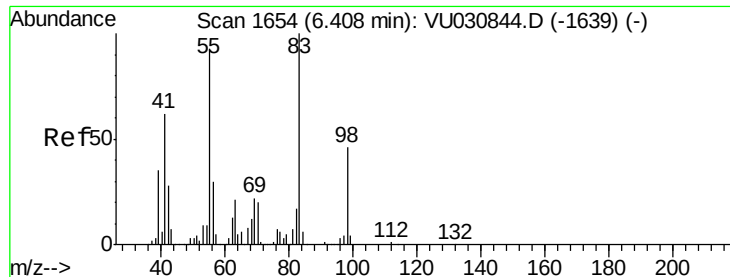
Tgt Ion: 43 Resp: 4329
Ion Ratio Lower Upper
43 100
58 25.6 0.0 62.8



#25
Chloroform
Concen: 0.665 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030851.D
Acq: 07 Apr 2019 12:56

Tgt Ion: 83 Resp: 23576
Ion Ratio Lower Upper
83 100
85 66.4 44.2 82.2

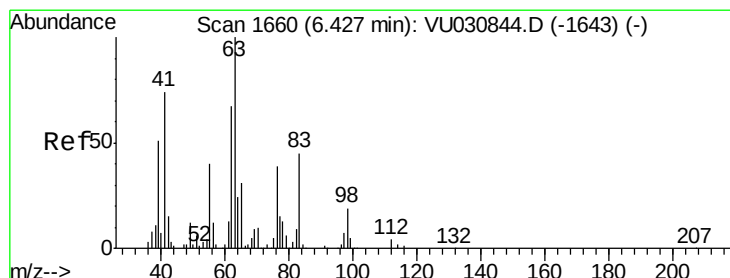
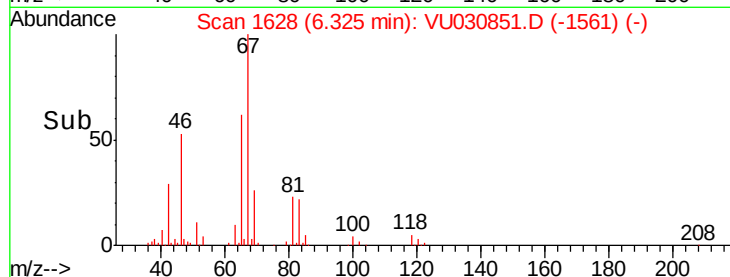
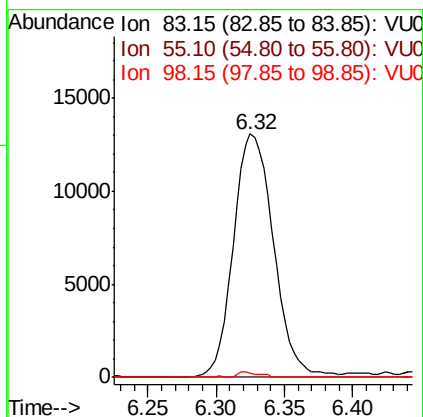
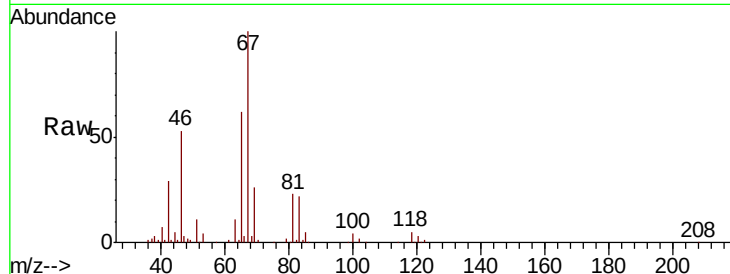




#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030851.D
Acq: 07 Apr 2019 12:56

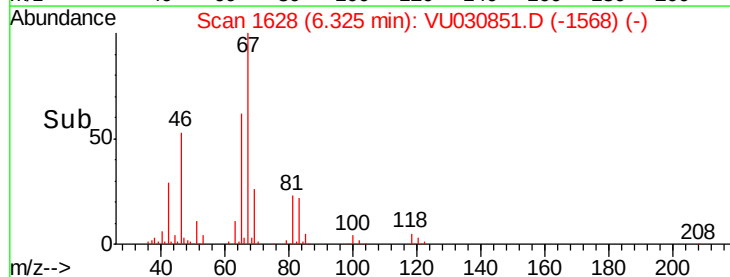
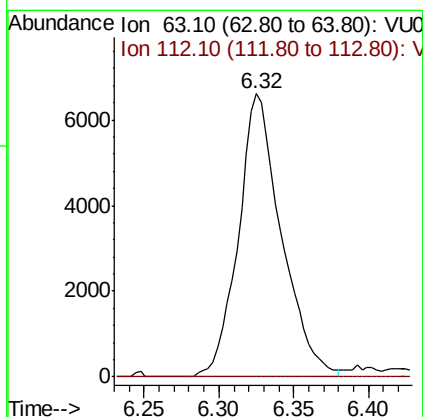
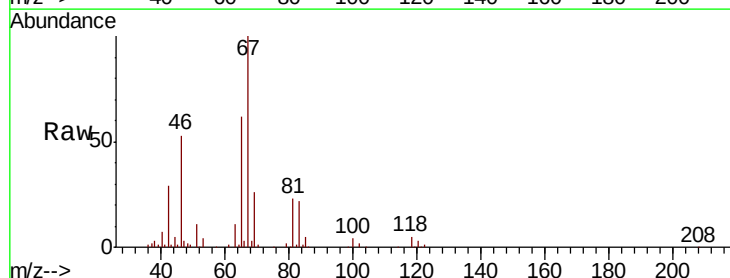
Instrument :
MSVOA_U
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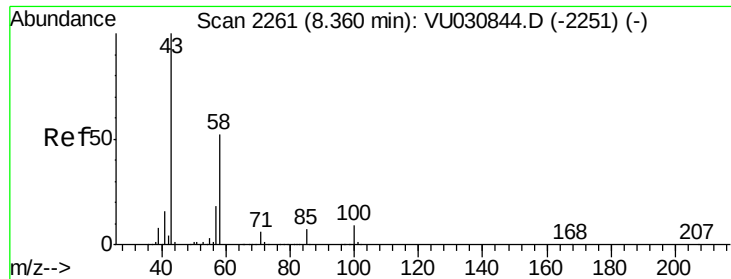
Tgt Ion: 83 Resp: 26761
Ion Ratio Lower Upper
83 100
55 0.2 72.6 108.8#
98 1.2 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030851.D
Acq: 07 Apr 2019 12:56

Tgt Ion: 63 Resp: 13239
Ion Ratio Lower Upper
63 100
112 0.9 2.8 4.2#

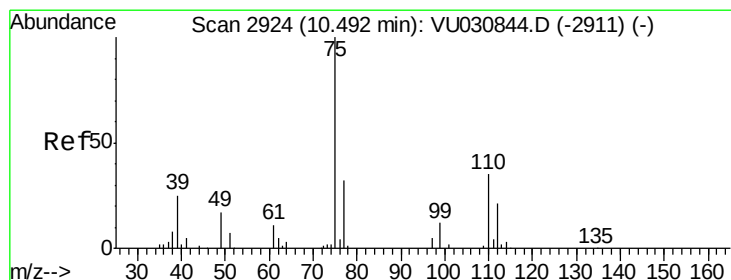
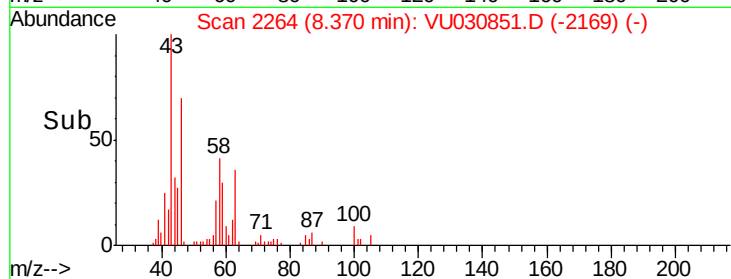
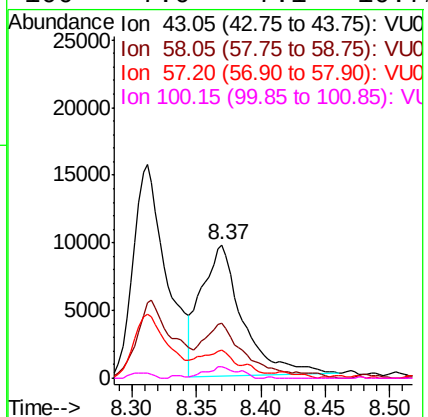
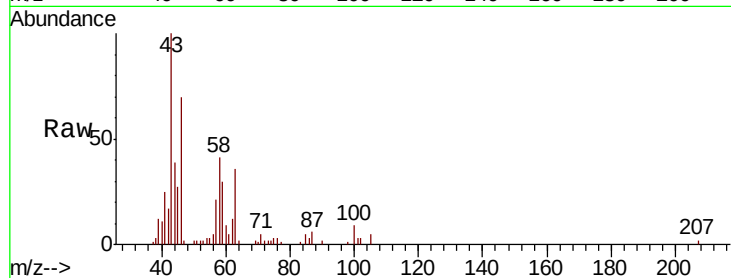




#48
 2-Hexanone
 Concen: 2.146 ug/L
 RT: 8.37 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: VU030851.D
 Acq: 07 Apr 2019 12:56

Instrument :
 MSVOA_U
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 BEZ84

Tgt Ion: 43 Resp: 21423
 Ion Ratio Lower Upper
 43 100
 58 44.7 42.5 63.7
 57 21.1 13.9 20.9#
 100 7.0 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 1.088 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU030851.D
 Acq: 07 Apr 2019 12:56

Tgt Ion: 75 Resp: 14048
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.6 38.4

