

Data File : VU031474.D
Acq On : 24 Apr 2019 16:40
Operator : JC/SP
Sample : K2536-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XE1

Quant Time: Apr 25 06:10:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	324236	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	320074	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	123662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	131409	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.68	69	103652	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.27	63	194773	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.20	46	376027	54.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.06%
24) Chloroform-d	4.64	84	219019	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.31	65	121508	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.33	84	437981	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.33	67	151985	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.56	98	354728	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.85	79	51336	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.31	63	259641	47.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114023	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	121292	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

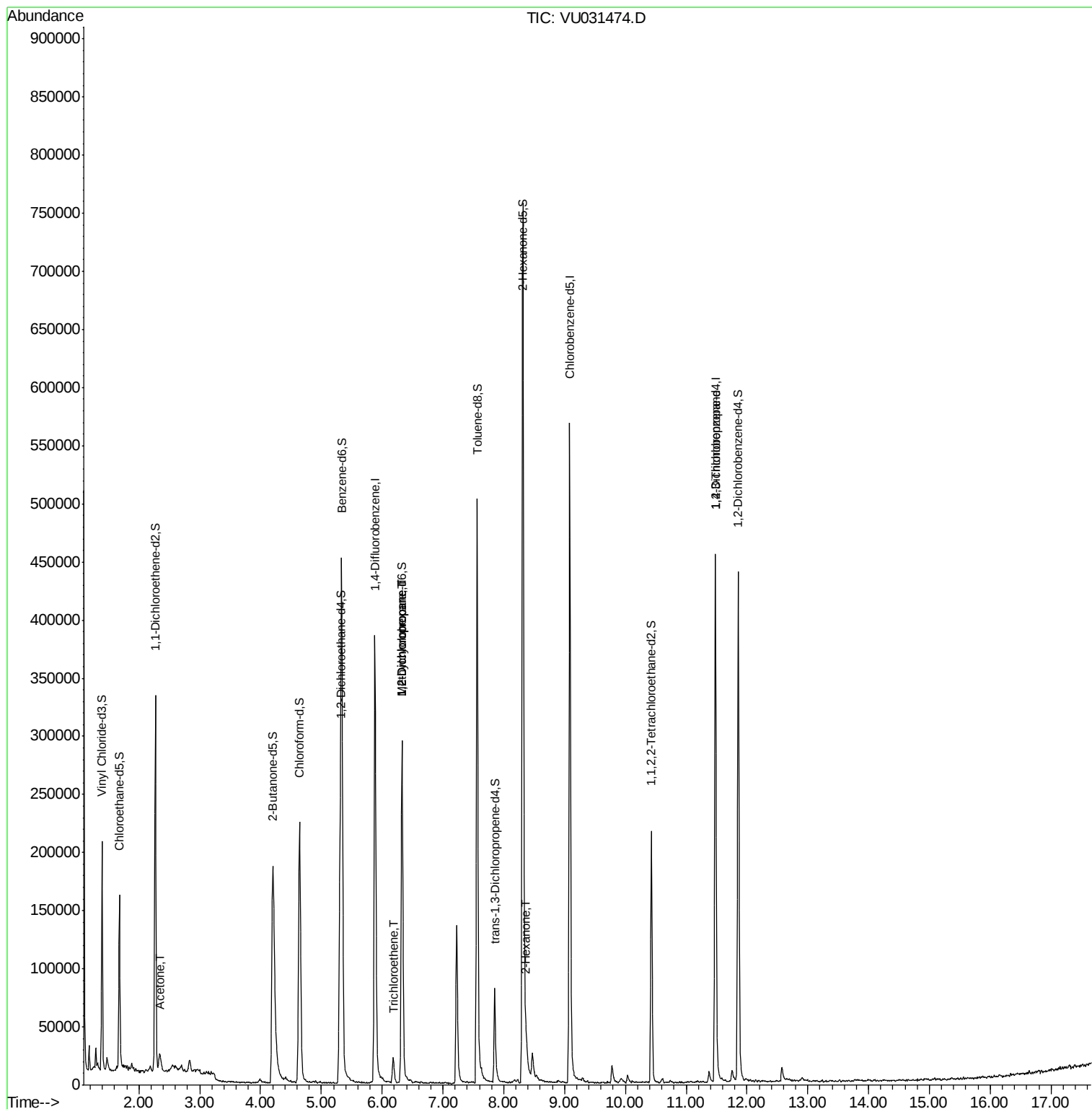
					Qvalue
13) Acetone	2.34	43	15379	3.110 ug/L	93
34) Trichloroethene	6.18	95	7949	0.305 ug/L	90
35) Methylcyclohexane	6.33	83	32388	0.840 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	15637	0.590 ug/L #	88
48) 2-Hexanone	8.37	43	14016	1.102 ug/L #	41
59) 1,2,3-Trichloropropane	11.48	75	15277	0.915 ug/L #	86

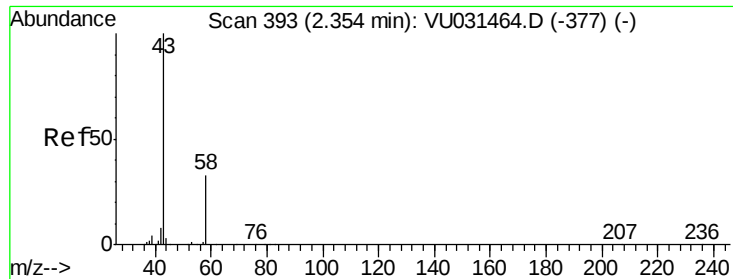
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 25 06:05:25 2019
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#13

Acetone

Concen: 3.110 ug/L

RT: 2.34 min Scan# 390

Delta R.T. -0.01 min

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Acq: 24 Apr 2019 16:40

Instrument :

MSVOA_U

ClientSampleId :

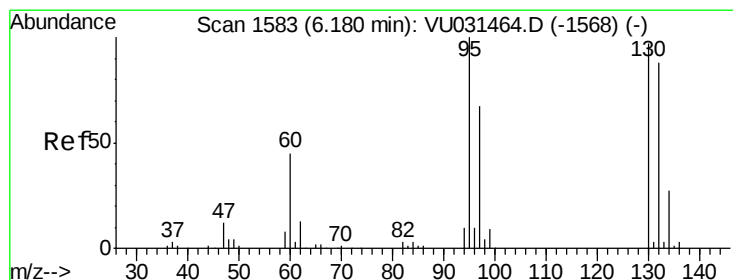
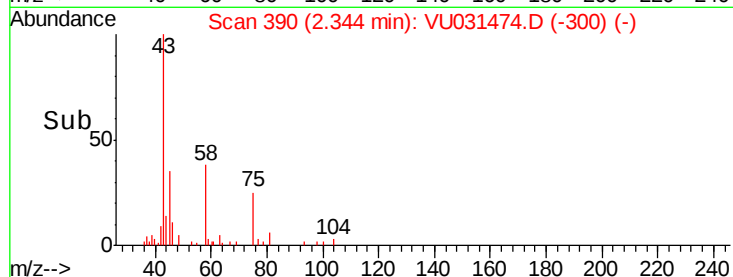
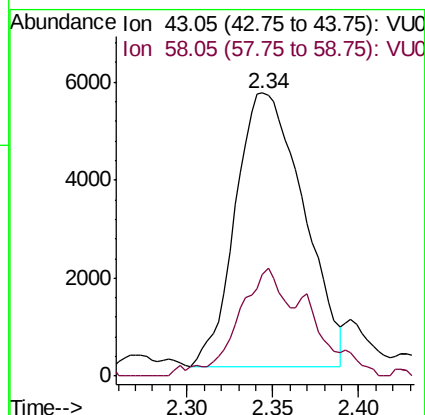
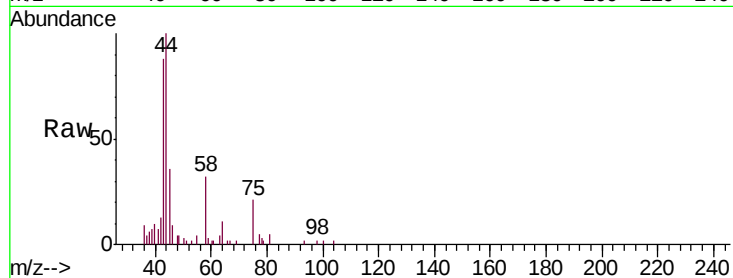
C0XE1

Tgt Ion: 43 Resp: 15379

Ion Ratio Lower Upper

43 100

58 27.2 0.0 62.4



#34

Trichloroethene

Concen: 0.305 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU031474.D

Acq: 24 Apr 2019 16:40

Tgt Ion: 95 Resp: 7949

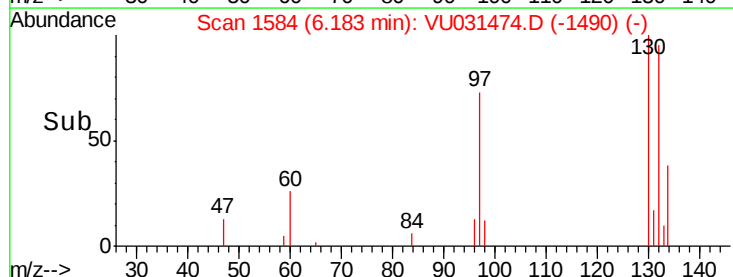
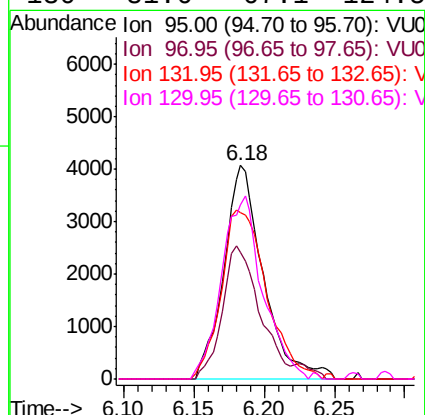
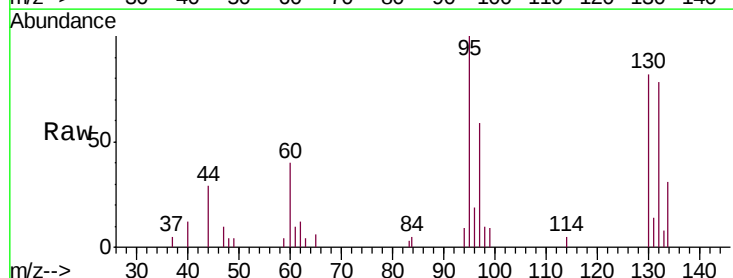
Ion Ratio Lower Upper

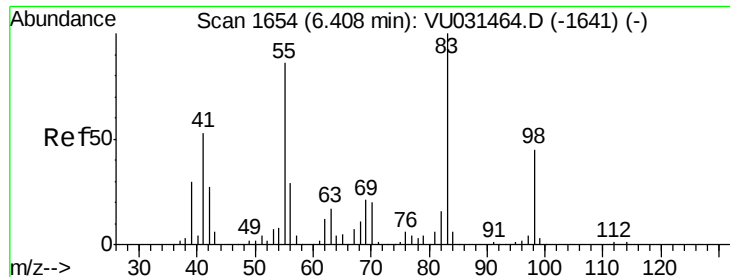
95 100

97 59.5 44.3 82.3

132 77.6 59.9 111.3

130 81.6 67.1 124.5

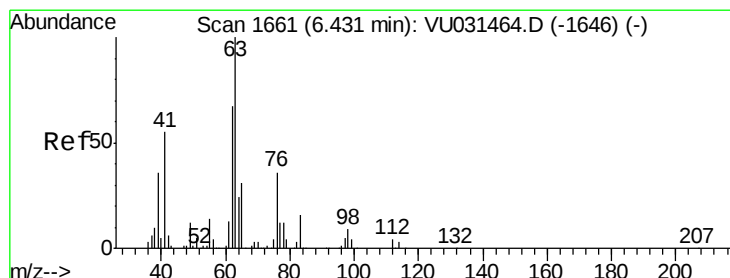
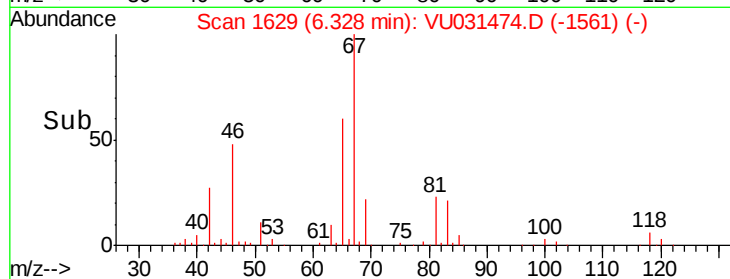
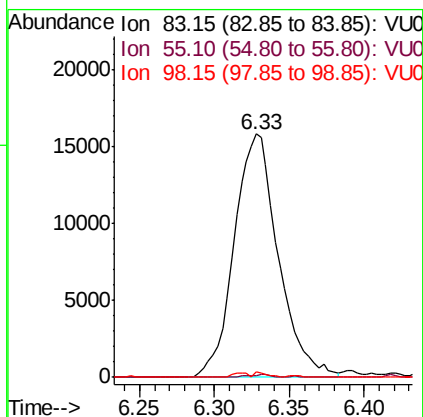
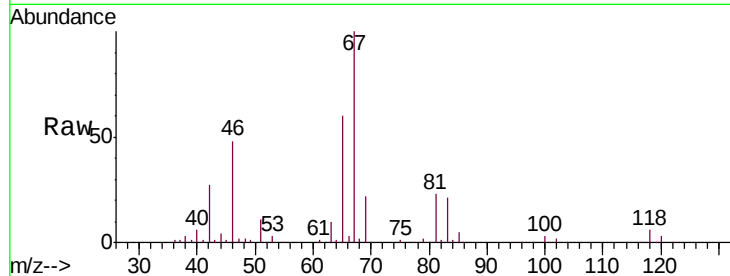




#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031474.D
Acq: 24 Apr 2019 16:40

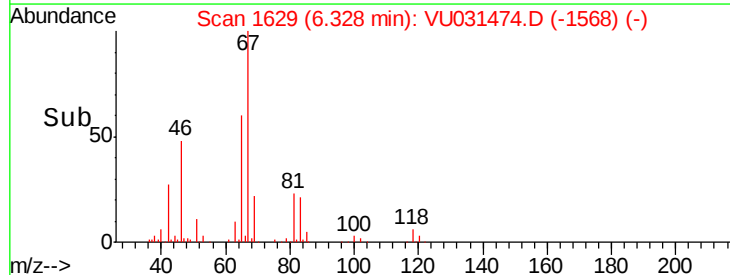
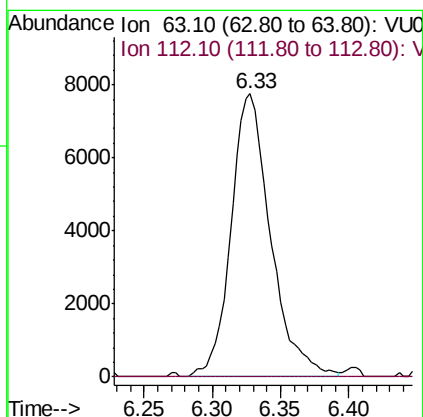
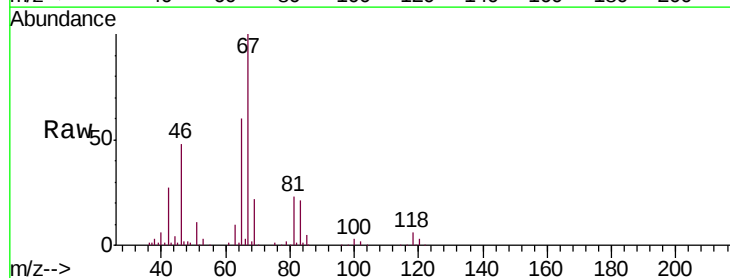
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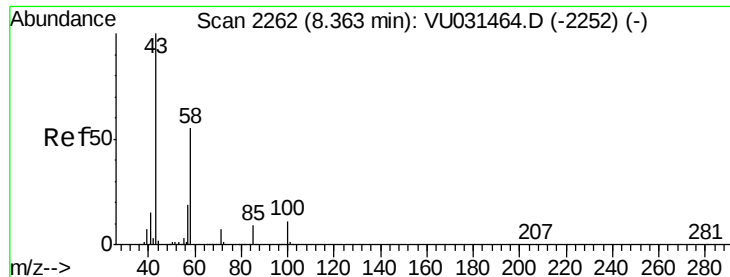
Tgt Ion: 83 Resp: 32388
Ion Ratio Lower Upper
83 100
55 0.5 71.1 106.7#
98 0.7 36.6 54.8#



#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031474.D
Acq: 24 Apr 2019 16:40

Tgt Ion: 63 Resp: 15637
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

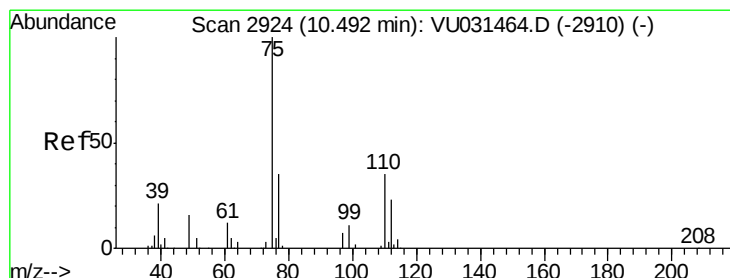
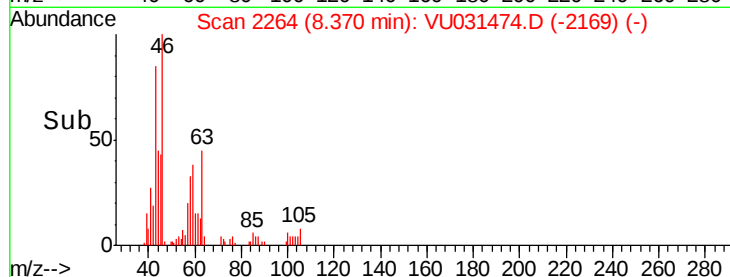
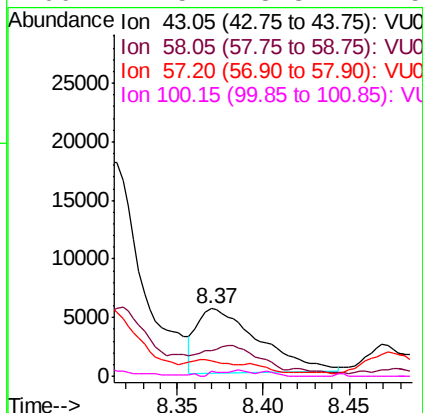
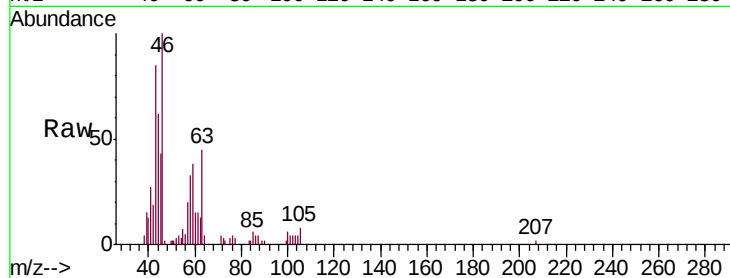




#48
 2-Hexanone
 Concen: 1.102 ug/L
 RT: 8.37 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: VU031474.D
 Acq: 24 Apr 2019 16:40

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XE1

Tgt Ion: 43 Resp: 14016
 Ion Ratio Lower Upper
 43 100
 58 0.0 44.6 67.0#
 57 6.1 15.3 22.9#
 100 1.5 8.3 12.5#



#59
 1,2,3-Trichloropropane
 Concen: 0.915 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031474.D
 Acq: 24 Apr 2019 16:40

Tgt Ion: 75 Resp: 15277
 Ion Ratio Lower Upper
 75 100
 77 39.9 25.7 38.5#

