

Data File : VU032474.D
Acq On : 05 Jun 2019 20:29
Operator : JC/SP
Sample : K3213-12 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8K2

Quant Time: Jun 06 04:09:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 06 04:04:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	211163	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	198395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101651	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50238	36.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.34%
7) Chloroethane-d5	1.67	69	44343	40.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.56%
11) 1,1-Dichloroethene-d2	2.27	63	80576	30.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.08%
21) 2-Butanone-d5	4.17	46	107915	94.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.13%
24) Chloroform-d	4.64	84	111010	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
26) 1,2-Dichloroethane-d4	5.30	65	75644	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
32) Benzene-d6	5.33	84	233776	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
36) 1,2-Dichloropropane-d6	6.32	67	74412	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.16%
41) Toluene-d8	7.56	98	221122	45.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.56%
43) trans-1,3-Dichloropropene-	7.85	79	35792	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.31	63	73315	93.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.59%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107206	45.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	94131	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%

Target Compounds

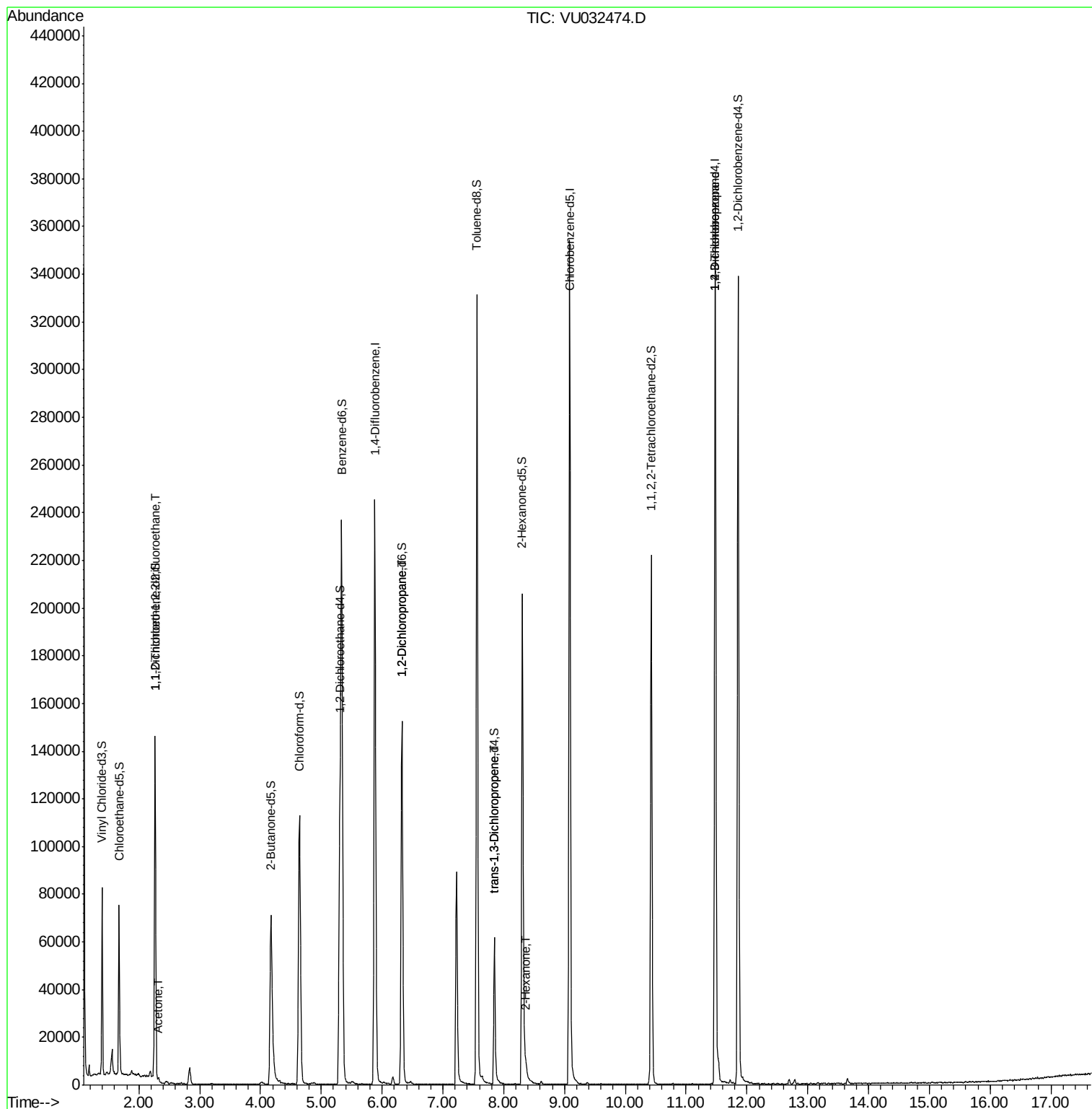
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	752	0.583 ug/L #	18
13) Acetone	2.32	43	1024	0.866 ug/L	77
37) 1,2-Dichloropropane	6.32	63	8351	5.652 ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	1557	0.752 ug/L #	82
48) 2-Hexanone	8.36	43	3666	1.878 ug/L #	46
59) 1,2,3-Trichloropropane	11.48	75	11233	5.848 ug/L	90

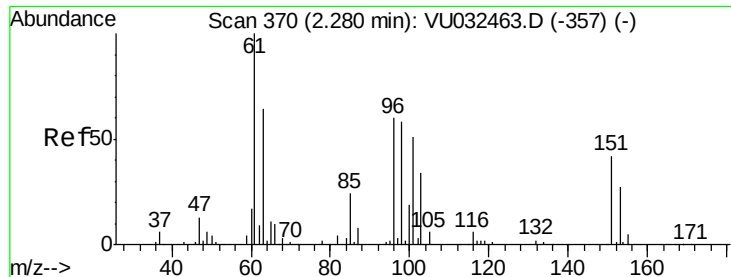
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 06 04:04:55 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.583 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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MSVOA_U

ClientSampleId :

DB8K2

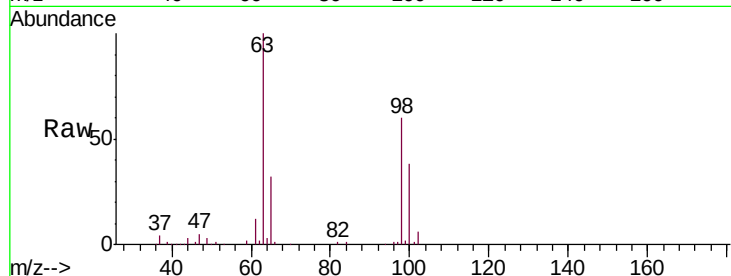
Tgt Ion: 101 Resp: 752

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 63.0 94.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V

2.27

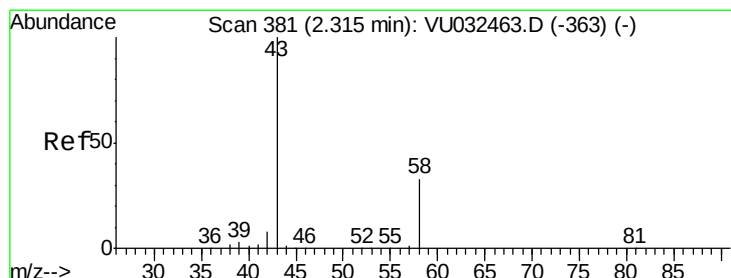
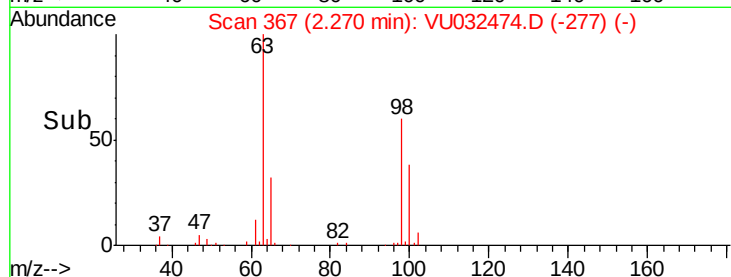
400

200

0

2.24 2.26 2.28 2.30

Time-->



#13

Acetone

Concen: 0.866 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.01 min

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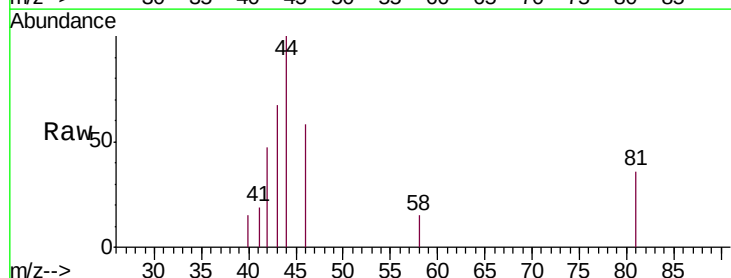
Acq: 05 Jun 2019 20:29

Tgt Ion: 43 Resp: 1024

Ion Ratio Lower Upper

43 100

58 19.0 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

600

500

400

300

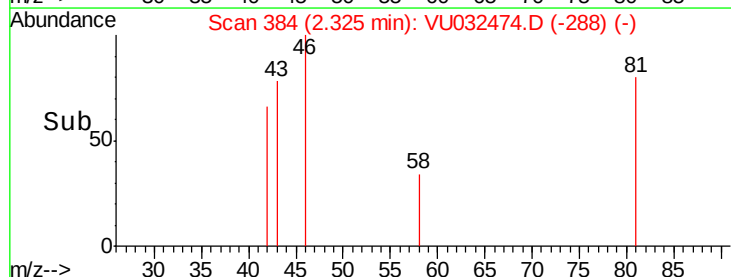
200

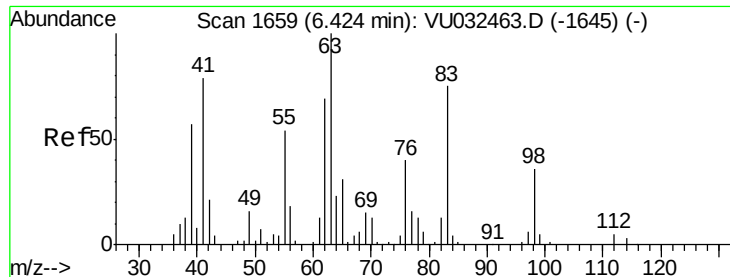
100

0

2.25 2.30 2.35

Time-->

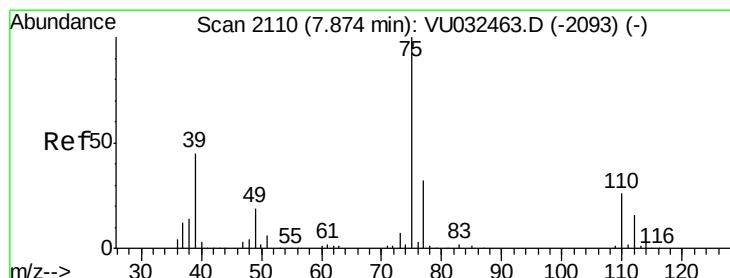
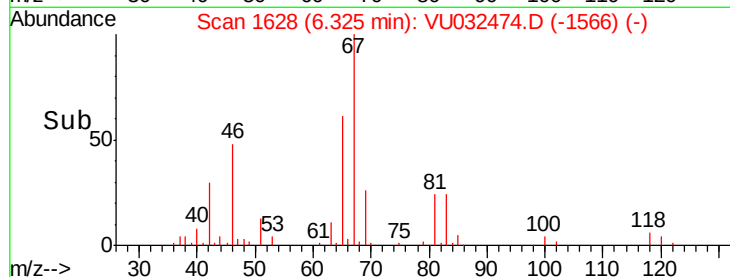
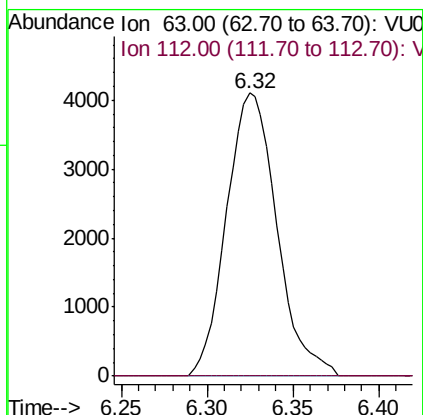
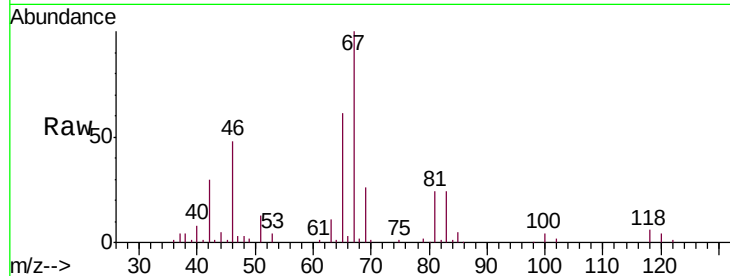




#37
 1,2-Dichloropropane
 Concen: 5.652 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU032474.D
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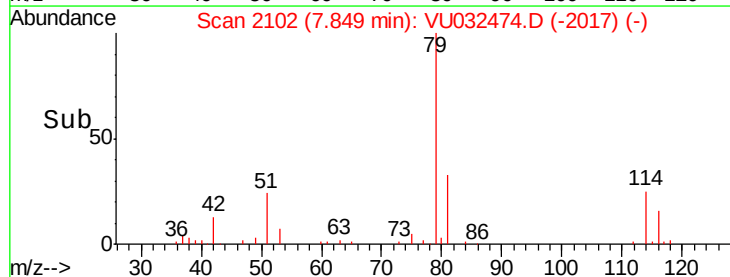
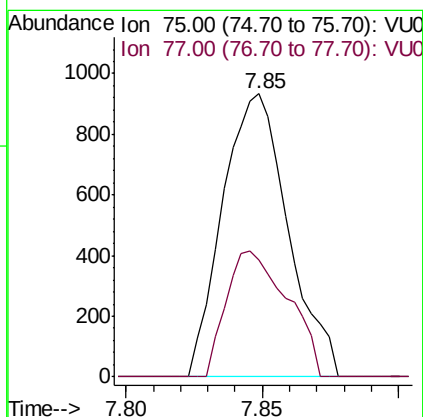
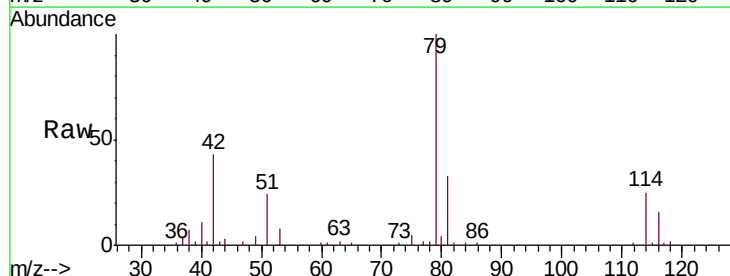
Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K2

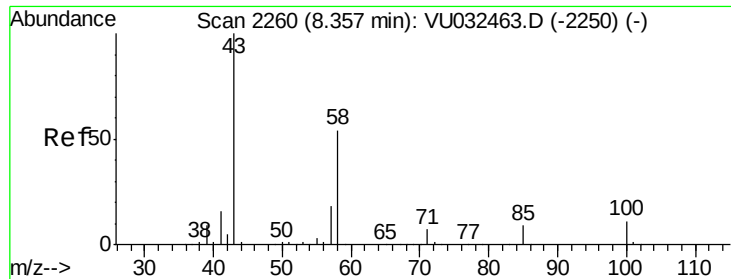
Tgt Ion: 63 Resp: 8351
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.752 ug/L
 RT: 7.85 min Scan# 2102
 Delta R.T. -0.03 min
 Lab File: VU032474.D
 Acq: 05 Jun 2019 20:29

Tgt Ion: 75 Resp: 1557
 Ion Ratio Lower Upper
 75 100
 77 41.4 22.1 41.1#

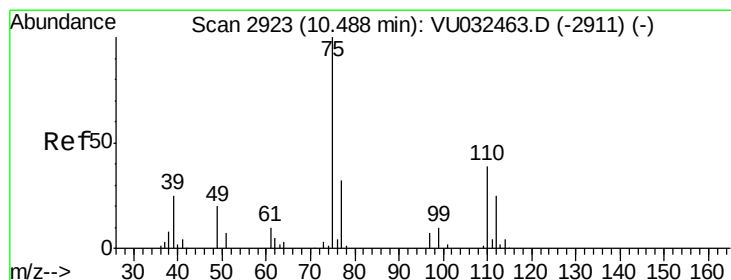
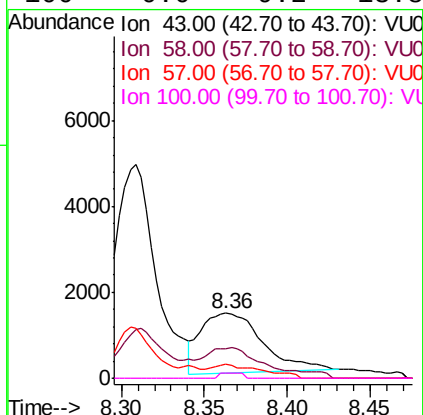
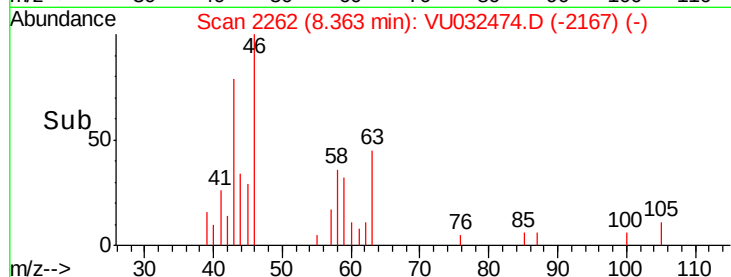
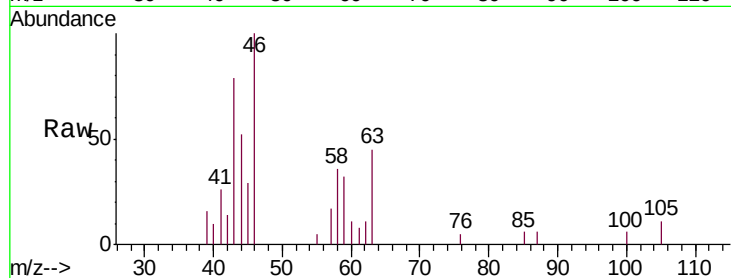




#48
2-Hexanone
Concen: 1.878 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032474.D
Acq: 05 Jun 2019 20:29

Instrument :
MSVOA_U
ClientSampled :
DB8K2

Tgt Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
58 5.0 42.0 63.0#
57 3.5 14.6 22.0#
100 0.0 9.2 13.8#



#59
1,2,3-Trichloropropane
Concen: 5.848 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032474.D
Acq: 05 Jun 2019 20:29

Tgt Ion: 75 Resp: 11233
Ion Ratio Lower Upper
75 100
77 37.4 25.6 38.4

