

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050418\
 Data File : VU023637.D
 Acq On : 04 May 2018 18:27
 Operator : MD/SY
 Sample : J2630-05 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 05 01:19:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR050418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 05 01:17:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	153089	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	154276	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	70662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51025	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.68	69	41583	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.27	63	69848	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.20	46	157795	49.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.24%
24) Chloroform-d	4.65	84	95995	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.32	65	52723	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.34	84	186481	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.34	67	66020	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.57	98	157291	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.86	79	21006	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.32	63	120959	47.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.06%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	50781	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.87	152	64077	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

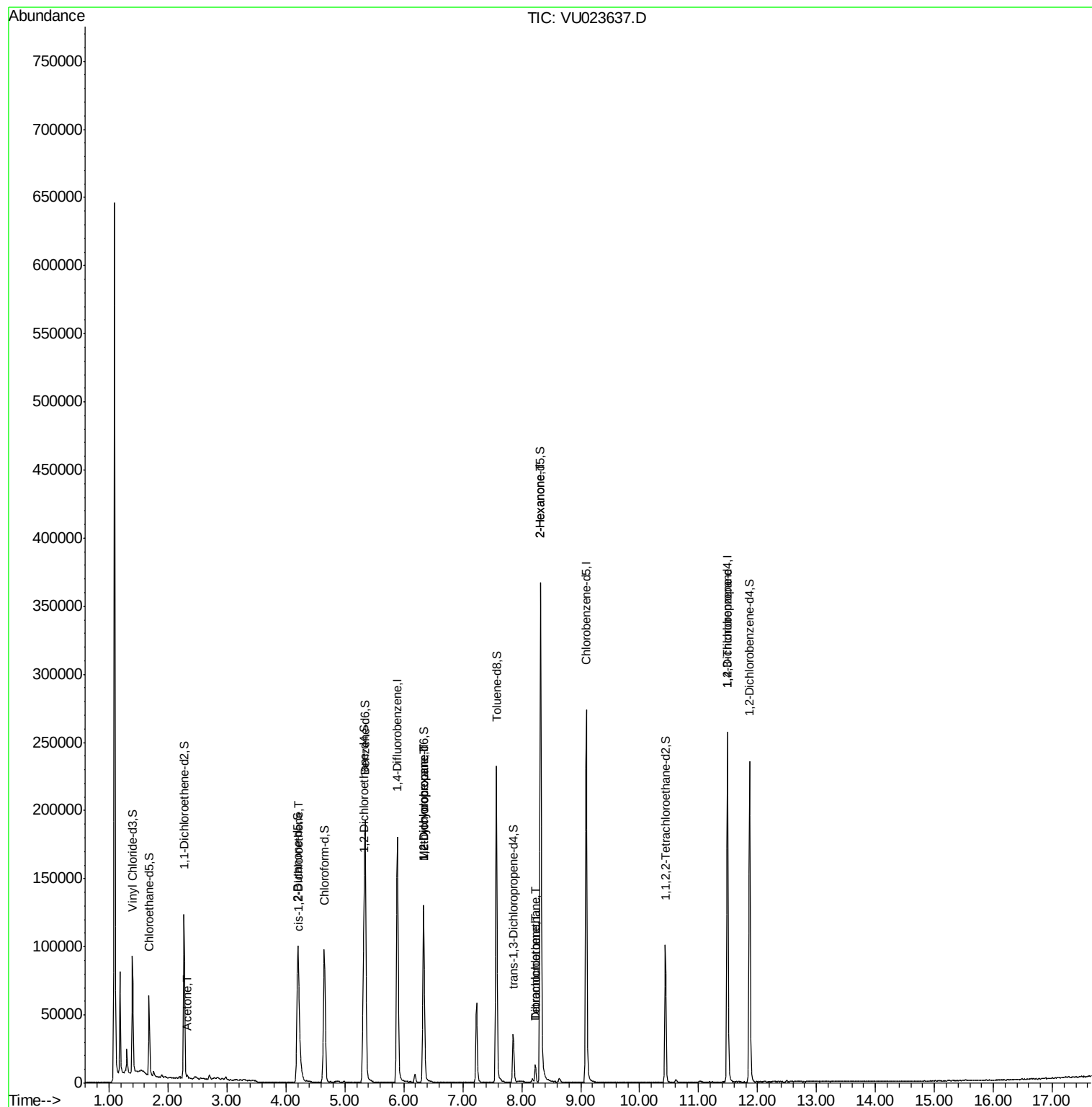
Target Compounds

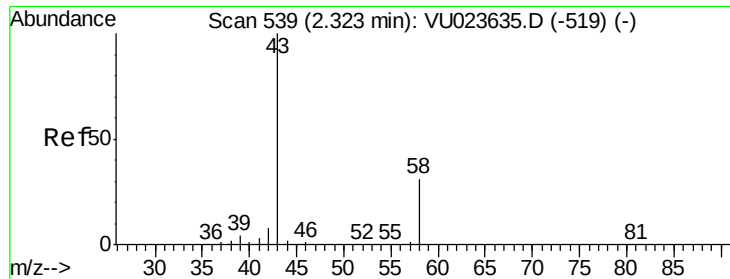
						Qvalue
13) Acetone	2.33	43	1429	0.78	ug/L	83
22) cis-1,2-Dichloroethene	4.23	96	9201	0.78	ug/L	98
35) Methylcyclohexane	6.34	83	14177	0.77	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	6658	0.51	ug/L #	89
47) Tetrachloroethene	8.23	164	3063	0.32	ug/L	95
48) 2-Hexanone	8.32	43	15354	2.69	ug/L #	69
49) Dibromochloromethane	8.23	129	2905	0.31	ug/L #	9
59) 1,2,3-Trichloropropane	11.49	75	8483	1.11	ug/L	95

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

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#13

Acetone

Concen: 0.78 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023637.D

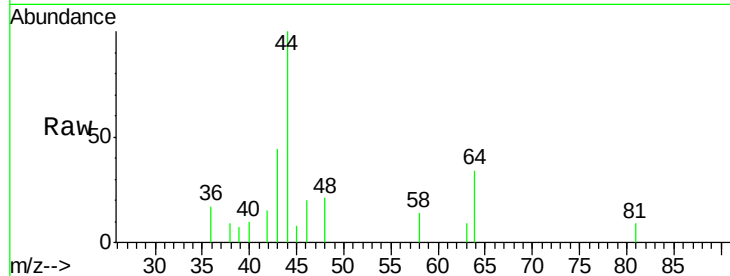
Acq: 04 May 2018 18:27

Tgt Ion: 43 Resp: 1429

Ion Ratio Lower Upper

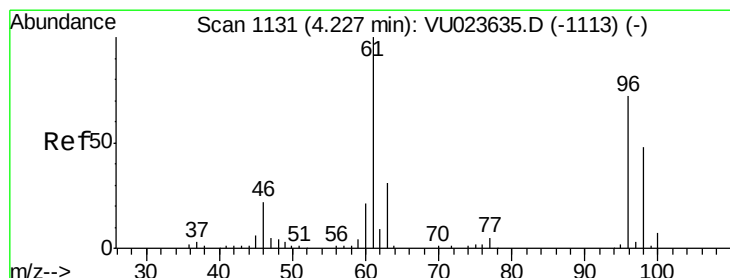
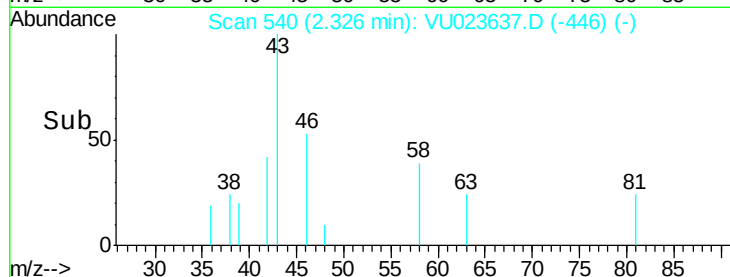
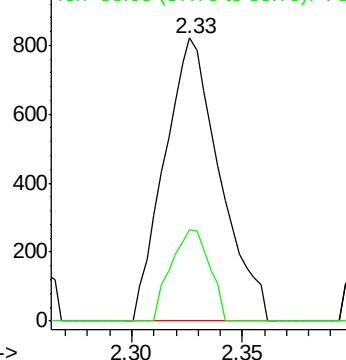
43 100

58 22.5 0.0 63.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.78 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VU023637.D

Acq: 04 May 2018 18:27

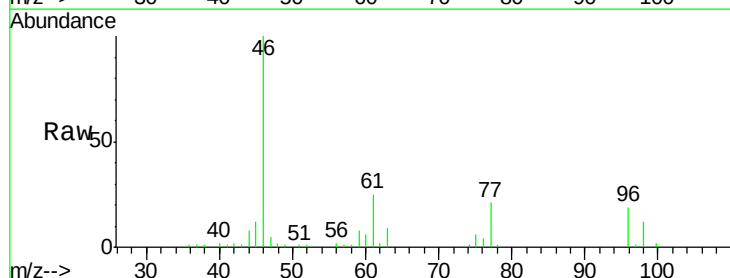
Tgt Ion: 96 Resp: 9201

Ion Ratio Lower Upper

96 100

61 132.5 94.6 175.6

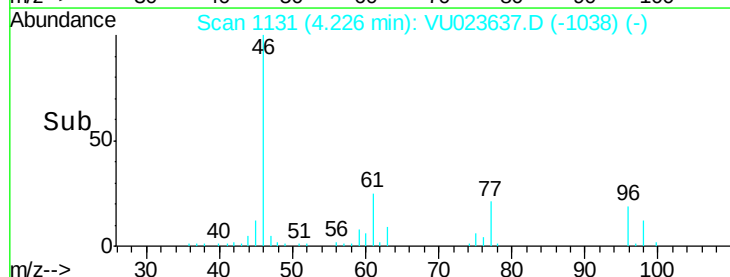
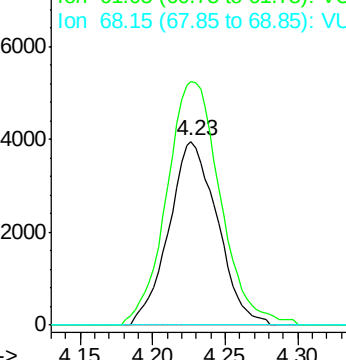
68 0.0 0.0 0.0

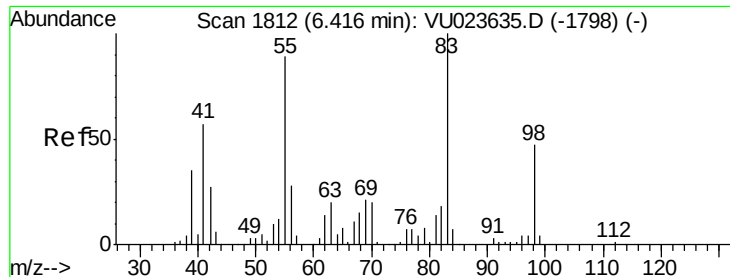


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0





#35

Methylcyclohexane

Concen: 0.77 ug/L

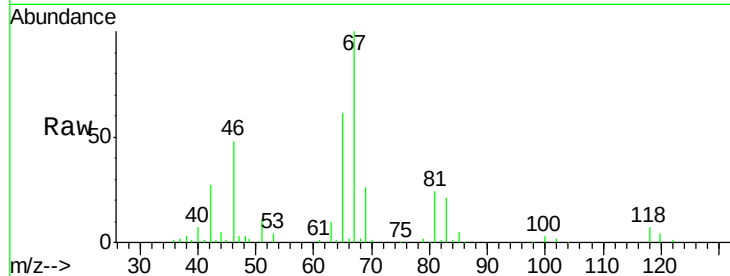
RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023637.D

Acq: 04 May 2018 18:27

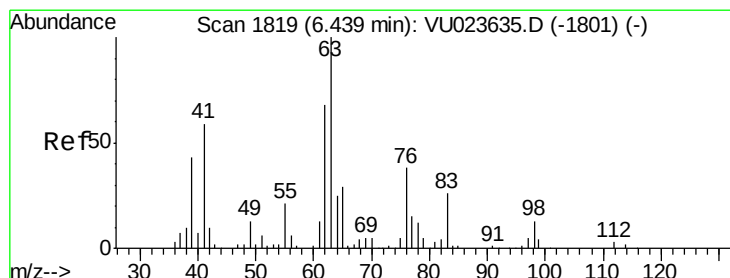
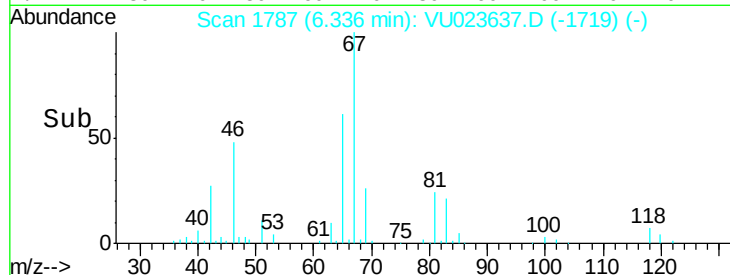
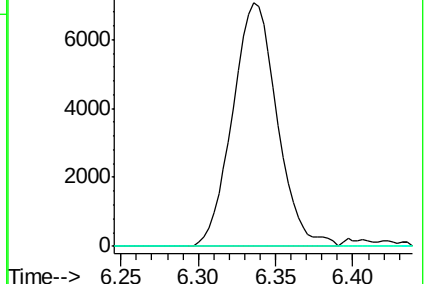
Tgt Ion:	83	Resp:	14177
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.4	102.6#
98	0.5	36.7	55.1#



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: 0.51 ug/L

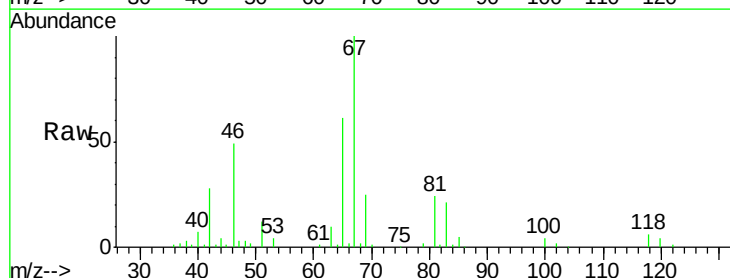
RT: 6.33 min Scan# 1786

Delta R.T. -0.11 min

Lab File: VU023637.D

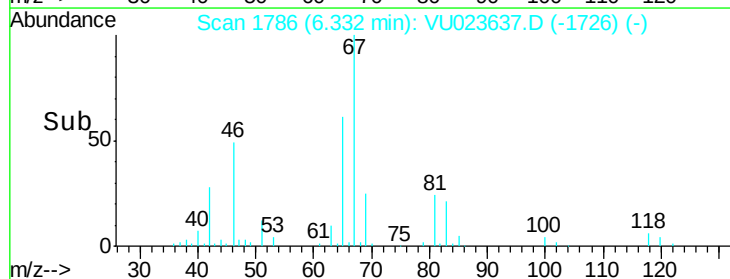
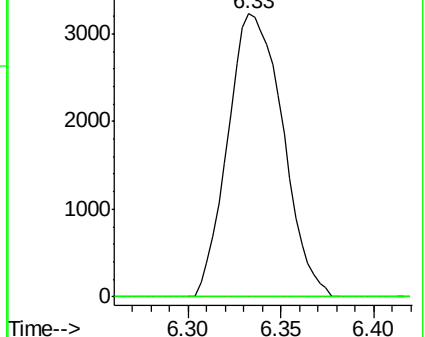
Acq: 04 May 2018 18:27

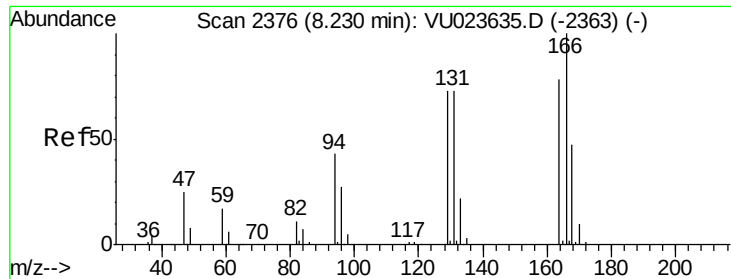
Tgt Ion:	63	Resp:	6658
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V





#47

Tetrachloroethene

Concen: 0.32 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU023637.D

Acq: 04 May 2018 18:27

Tgt Ion: 164 Resp: 3063

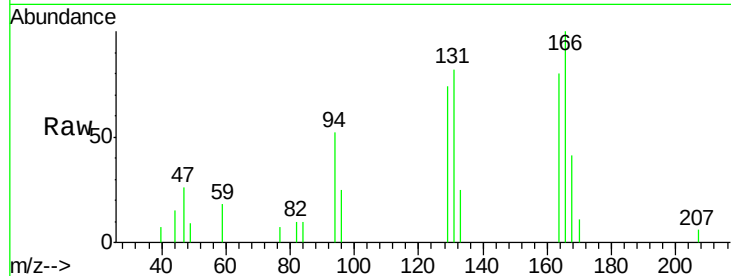
Ion Ratio Lower Upper

164 100

129 92.4 64.4 119.6

131 102.7 63.9 118.7

166 124.9 90.0 167.2

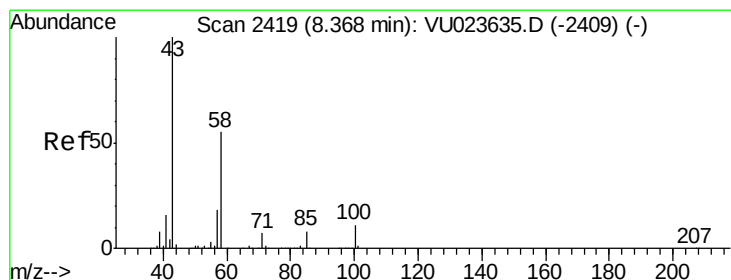
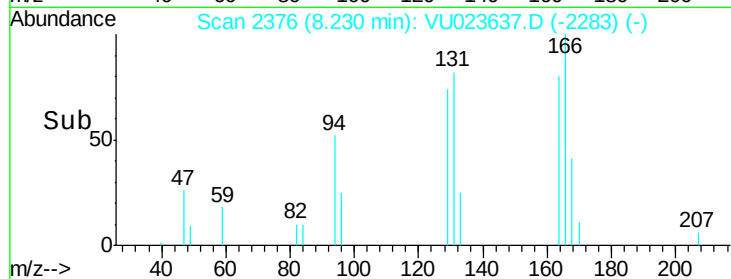
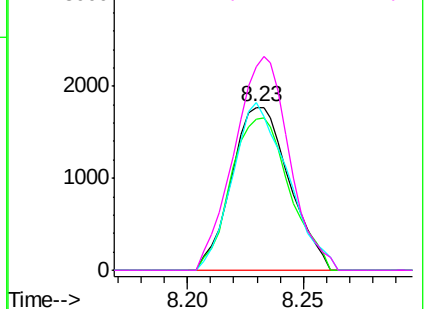


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#48

2-Hexanone

Concen: 2.69 ug/L

RT: 8.32 min Scan# 2404

Delta R.T. -0.05 min

Lab File: VU023637.D

Acq: 04 May 2018 18:27

Tgt Ion: 43 Resp: 15354

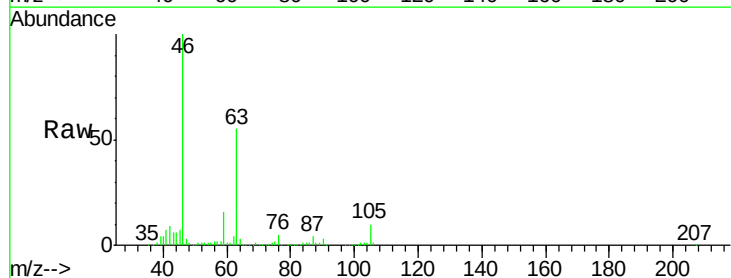
Ion Ratio Lower Upper

43 100

58 31.8 42.1 63.1#

57 37.0 14.3 21.5#

100 3.7 7.8 11.8#

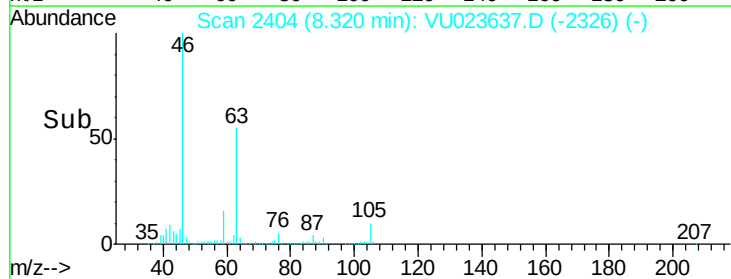
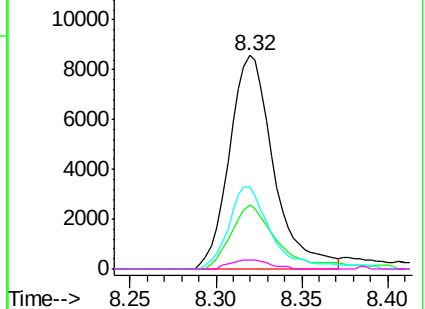


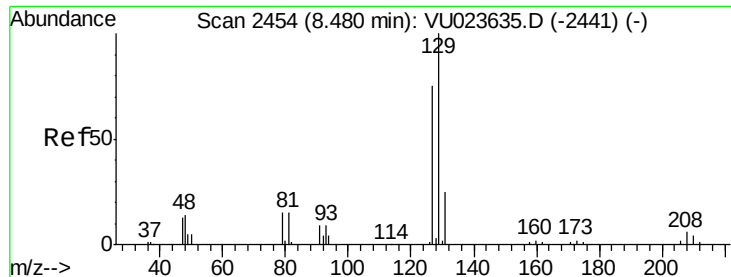
Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0





#49

Dibromochloromethane

Concen: 0.31 ug/L

RT: 8.23 min Scan# 2377

Delta R.T. -0.25 min

Lab File: VU023637.D

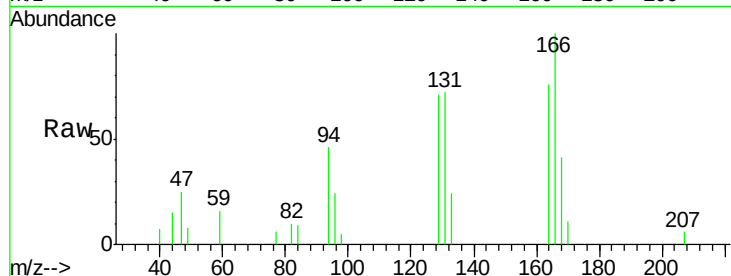
Acq: 04 May 2018 18:27

Tgt Ion: 129 Resp: 2905

Ion Ratio Lower Upper

129 100

127 0.0 56.9 105.7#



Abundance Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V

8.23

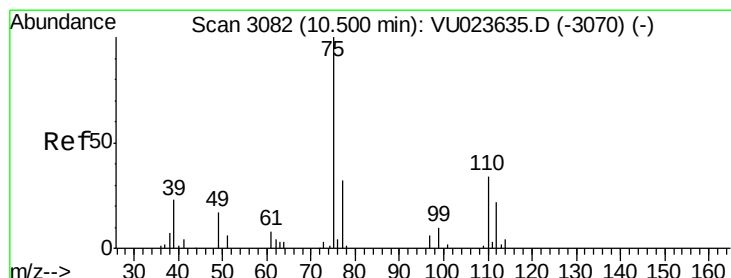
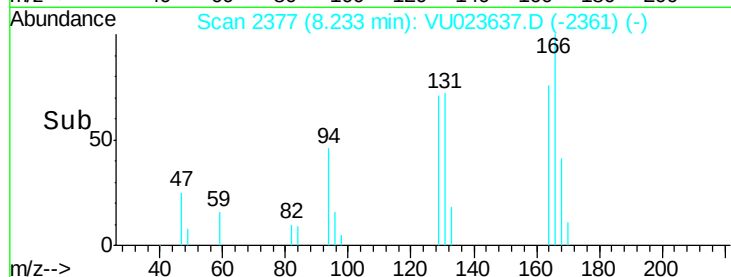
1500

1000

500

0

Time-->



#59

1,2,3-Trichloropropane

Concen: 1.11 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023637.D

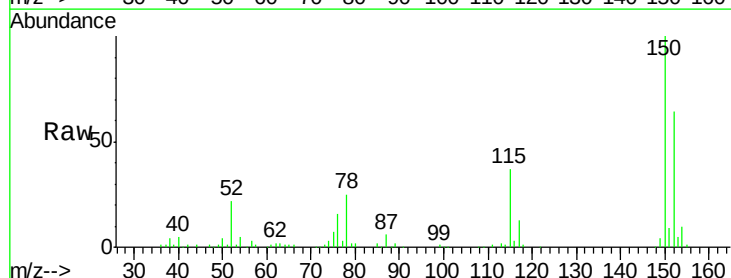
Acq: 04 May 2018 18:27

Tgt Ion: 75 Resp: 8483

Ion Ratio Lower Upper

75 100

77 35.3 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

11.49

5000

4000

3000

2000

1000

0

Time-->

