

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026451.D
 Acq On : 30 Aug 2018 16:57
 Operator : MD/SY
 Sample : J4691-17 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 31 04:25:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	139953	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	130536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55737	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42830	49.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.78%
7) Chloroethane-d5	1.68	69	39416	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.66%
11) 1,1-Dichloroethene-d2	2.27	63	60459	30.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.92%
21) 2-Butanone-d5	4.18	46	68329	101.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.53%
24) Chloroform-d	4.65	84	76888	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
26) 1,2-Dichloroethane-d4	5.31	65	53200	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
32) Benzene-d6	5.34	84	152381	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
36) 1,2-Dichloropropane-d6	6.33	67	52819	51.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.20%
41) Toluene-d8	7.57	98	139476	48.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.04%
43) trans-1,3-Dichloropropene-	7.85	79	22827	48.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.72%
47) 2-Hexanone-d5	8.31	63	50369	106.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74579	48.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	55045	54.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.86%

Target Compounds

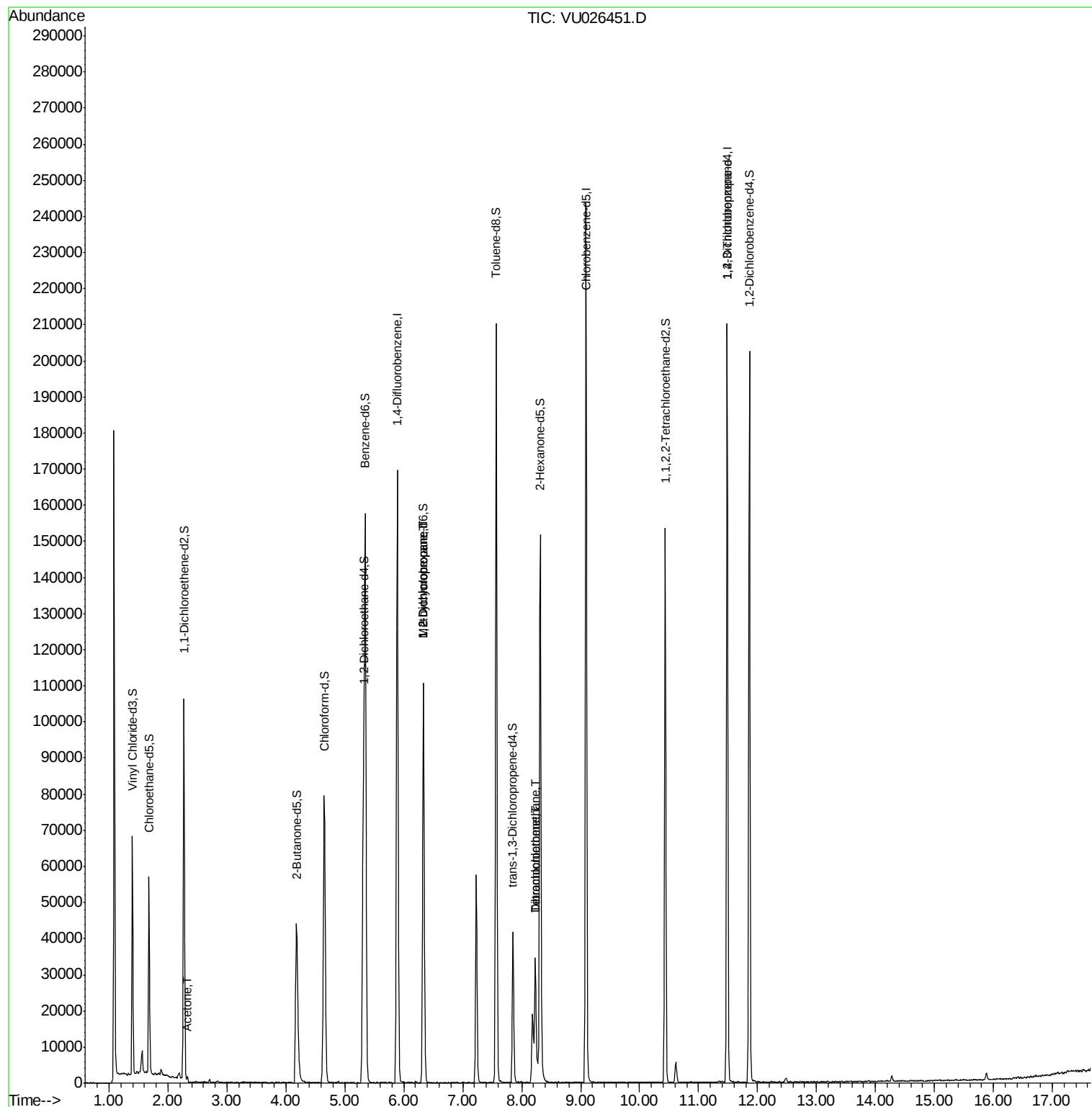
					Ovalue
13) Acetone	2.33	43	953	1.635 ug/L	73
35) Methylcyclohexane	6.34	83	12115	8.265 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	5607	5.412 ug/L #	88
46) Tetrachloroethene	8.23	164	6573	8.565 ug/L	96
49) Dibromochloromethane	8.23	129	5840	5.461 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	6815	5.272 ug/L	89

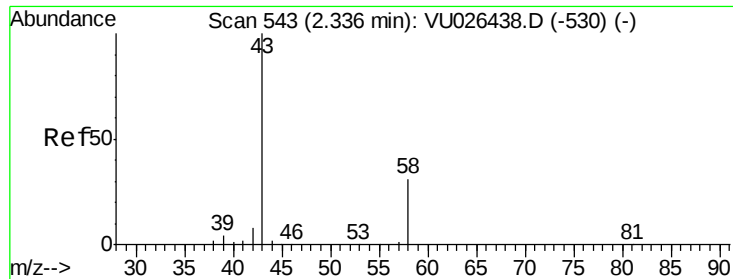
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 31 04:22:30 2018
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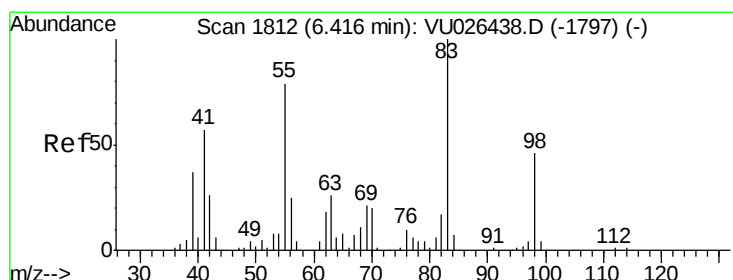
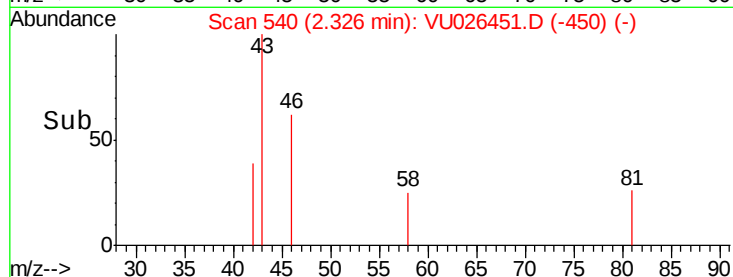
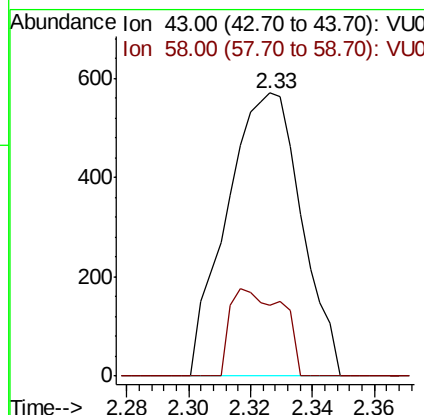
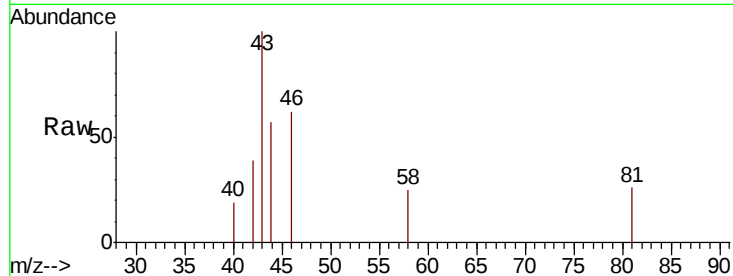




#13
Acetone
Concen: 1.635 ug/L
RT: 2.33 min Scan# 540
Delta R.T. -0.01 min
Lab File: VU026451.D
Acq: 30 Aug 2018 16:57

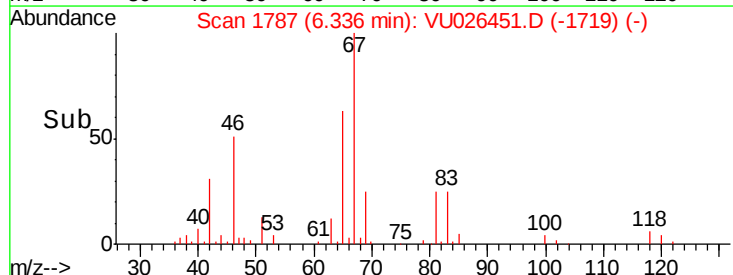
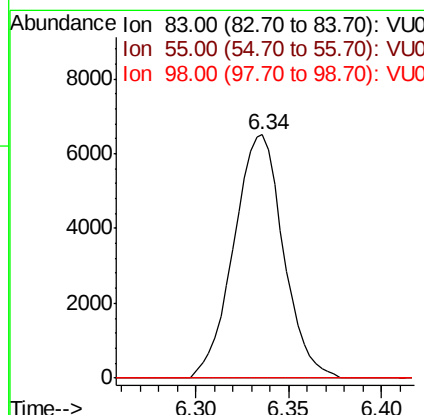
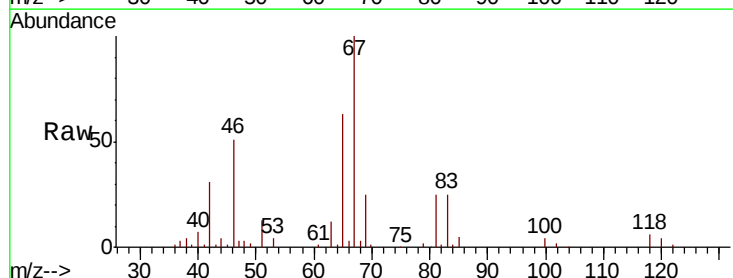
Instrument :
MSVOA_U
ClientSampleId :

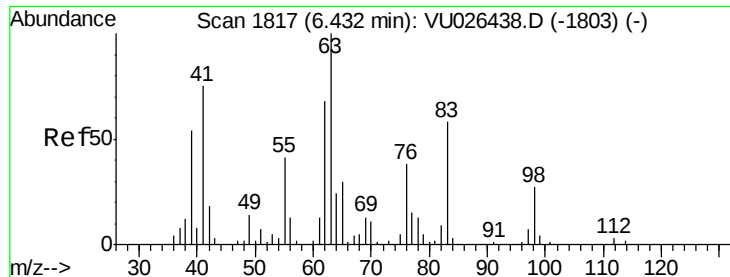
Tot Ion: 43 Resp: 953
Ion Ratio Lower Upper
43 100
58 15.7 0.0 61.2



#35
Methylcyclohexane
Concen: 8.265 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU026451.D
Acq: 30 Aug 2018 16:57

Tgt Ion: 83 Resp: 12115
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.0 36.7 55.1#





#37

1,2-Dichloropropane

Concen: 5.412 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU026451.D

Acq: 30 Aug 2018 16:57

Instrument :

MSVOA_U

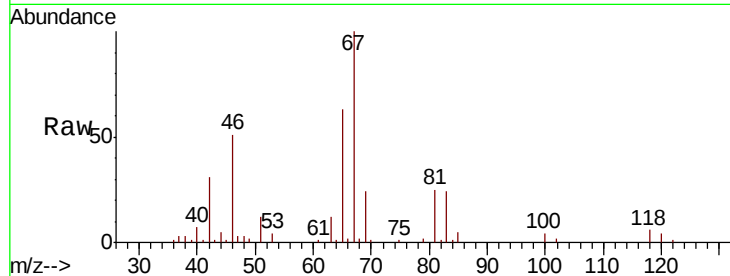
ClientSampleId :

Tot Ion: 63 Resp: 5607

Ion Ratio Lower Upper

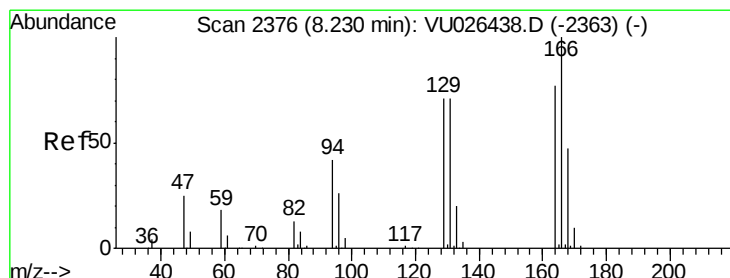
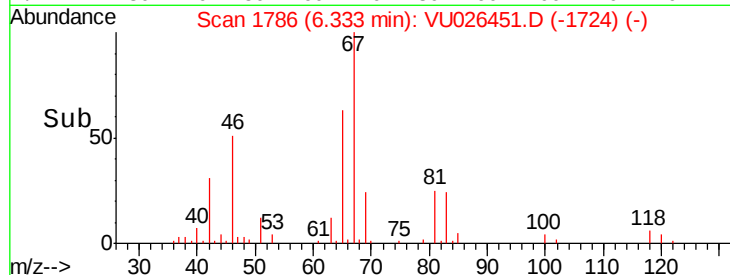
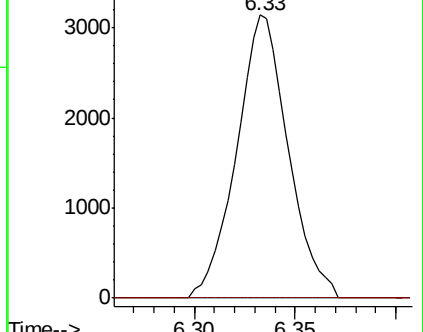
63 100

112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU026451.D (-1724) (-)

Ion 112.00 (111.70 to 112.70): VU026451.D (-1724) (-)



#46

Tetrachloroethene

Concen: 8.565 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026451.D

Acq: 30 Aug 2018 16:57

Tgt Ion:164 Resp: 6573

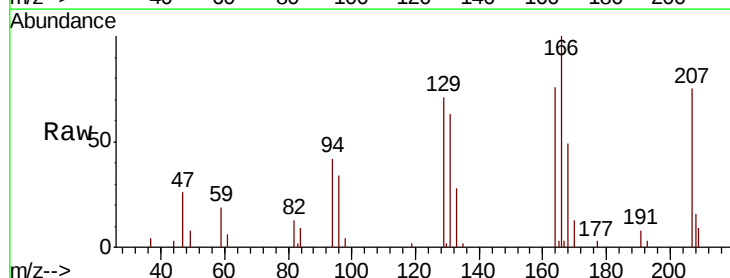
Ion Ratio Lower Upper

164 100

129 93.9 67.3 125.1

131 82.9 65.3 121.3

166 131.6 90.9 168.7

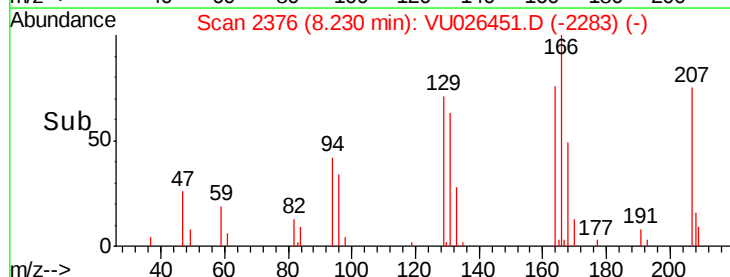
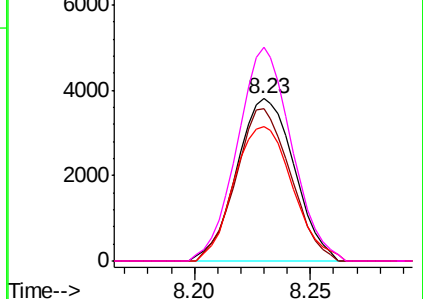


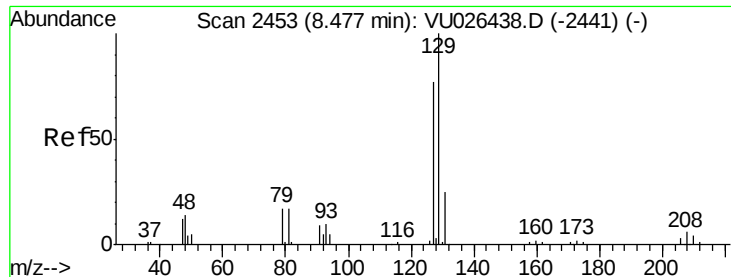
Abundance Ion 164.00 (163.70 to 164.70): VU026451.D (-2283) (-)

Ion 129.00 (128.70 to 129.70): VU026451.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU026451.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU026451.D (-2283) (-)

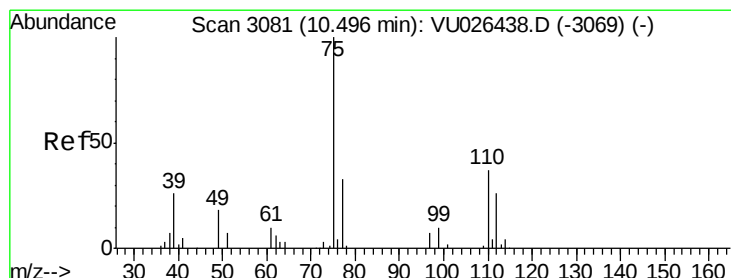
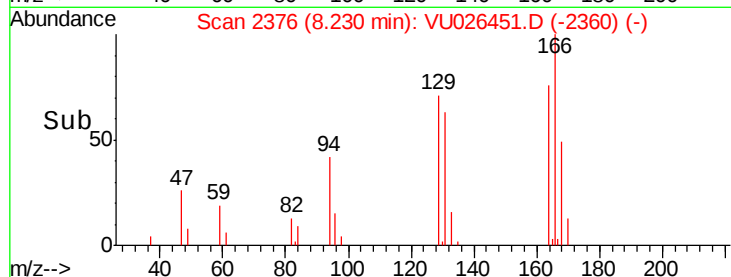
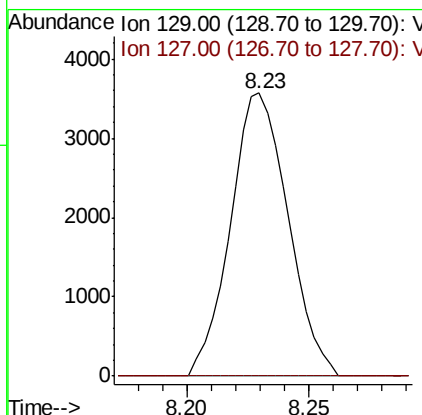
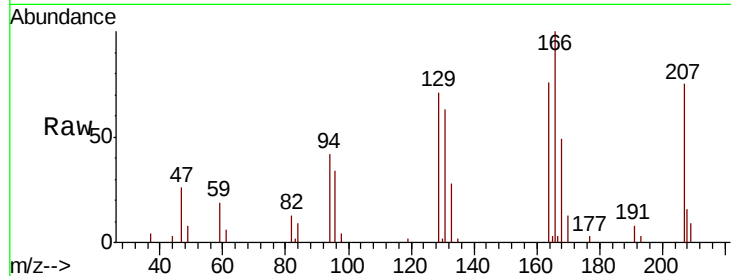




#49
 Dibromochloromethane
 Concen: 5.461 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. -0.25 min
 Lab File: VU026451.D
 Acq: 30 Aug 2018 16:57

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion:129 Resp: 5840
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.0 102.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.272 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026451.D
 Acq: 30 Aug 2018 16:57

Tgt Ion: 75 Resp: 6815
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.0 37.6

