

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082418\
 Data File : VU026331.D
 Acq On : 24 Aug 2018 14:18
 Operator : MD/SY
 Sample : J4624-06MEDL 10X
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 25 02:31:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 02:29:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	301565	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	294488	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	135770	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70734	38.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.92%
7) Chloroethane-d5	1.67	69	64081	42.72	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.44%
11) 1,1-Dichloroethene-d2	2.27	63	112505	31.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.24%
21) 2-Butanone-d5	4.18	46	126331	86.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.06%
24) Chloroform-d	4.65	84	170855	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.34%
26) 1,2-Dichloroethane-d4	5.31	65	113511	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
32) Benzene-d6	5.34	84	332016	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
36) 1,2-Dichloropropane-d6	6.33	67	107762	42.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.20%
41) Toluene-d8	7.57	98	294542	39.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.22%#
43) trans-1,3-Dichloropropene-	7.85	79	51243	39.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.42%
47) 2-Hexanone-d5	8.31	63	90043	83.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	159642	42.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	129658	45.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.02%

Target Compounds

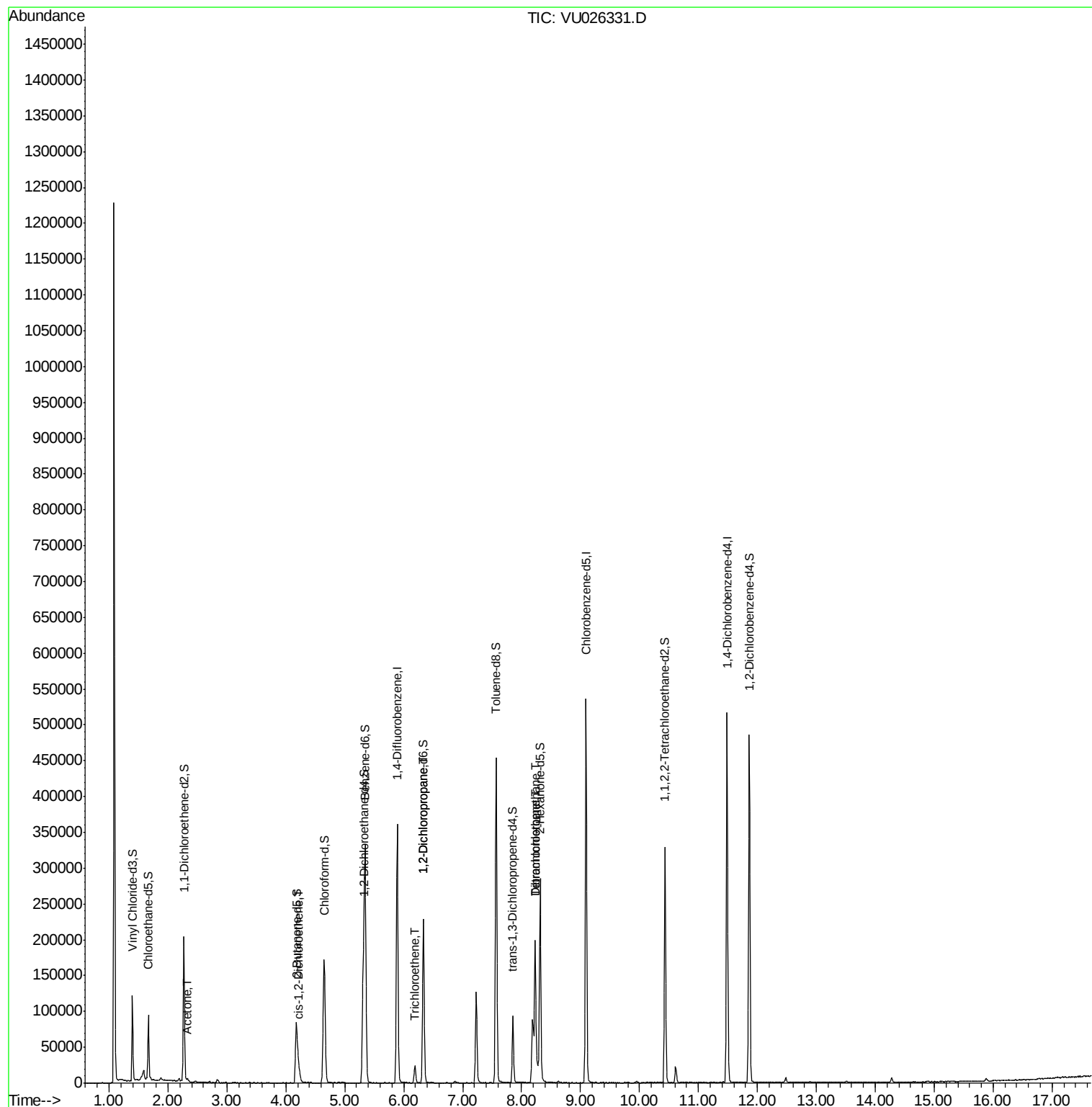
					Ovalue
13) Acetone	2.33	43	1458	1.283 ug/L	76
20) cis-1,2-Dichloroethene	4.23	96	5943	2.752 ug/L	87
34) Trichloroethene	6.19	95	8347	3.932 ug/L	93
37) 1,2-Dichloropropane	6.33	63	12616	5.750 ug/L #	87
46) Tetrachloroethene	8.23	164	39484	21.615 ug/L	95
49) Dibromochloromethane	8.23	129	35559	13.959 ug/L #	11

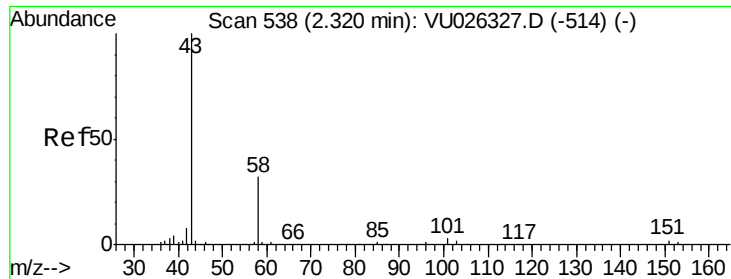
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 25 02:29:46 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.283 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.01 min

Lab File: VU026331.D

Acq: 24 Aug 2018 14:18

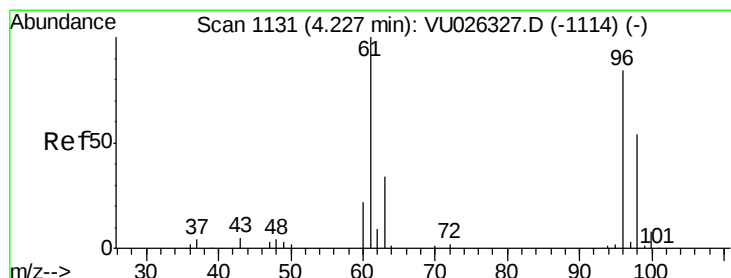
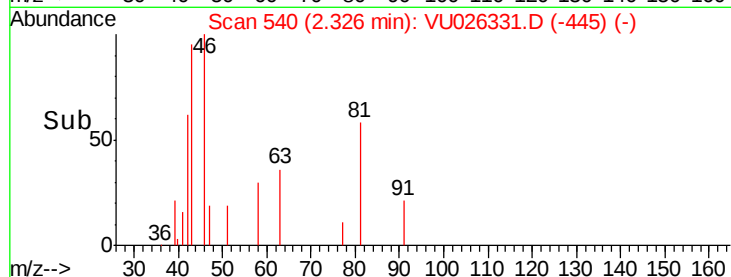
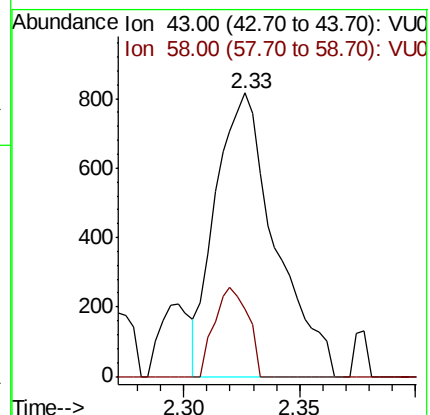
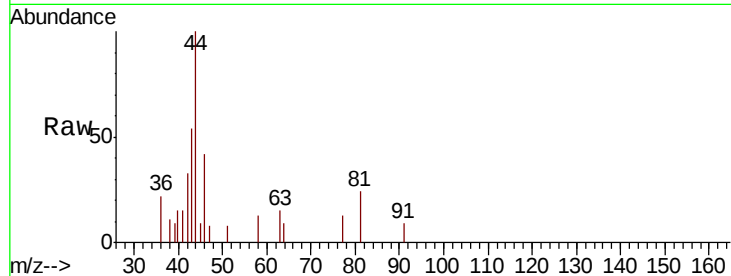
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 1458

Ion Ratio Lower Upper

43 100 0.0 61.2

58 17.6 0.0 61.2



#20

cis-1,2-Dichloroethene

Concen: 2.752 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. 0.00 min

Lab File: VU026331.D

Acq: 24 Aug 2018 14:18

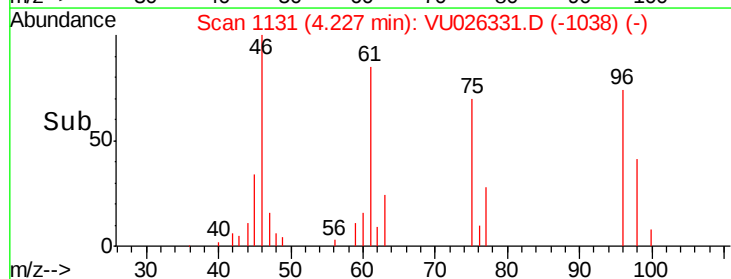
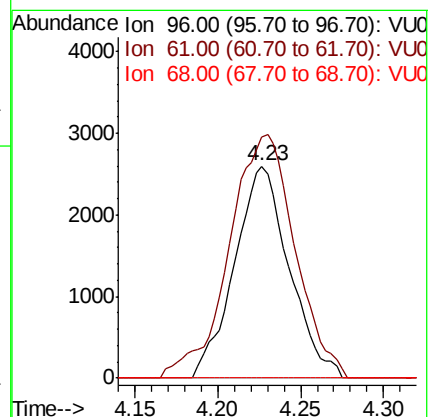
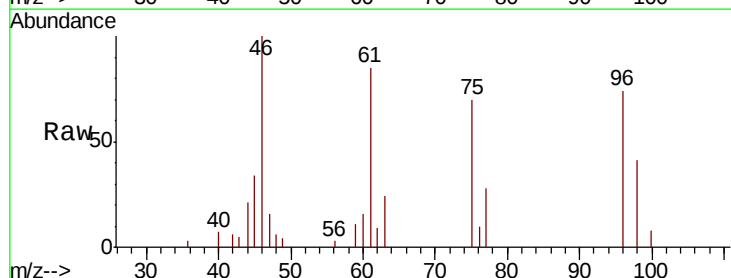
Tgt Ion: 96 Resp: 5943

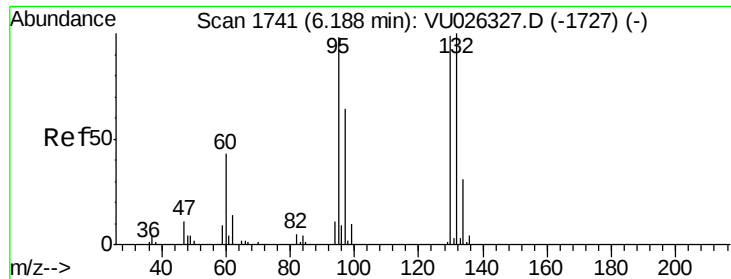
Ion Ratio Lower Upper

96 100 90.3 167.7

61 114.0 90.3 167.7

68 0.0 0.0 0.0

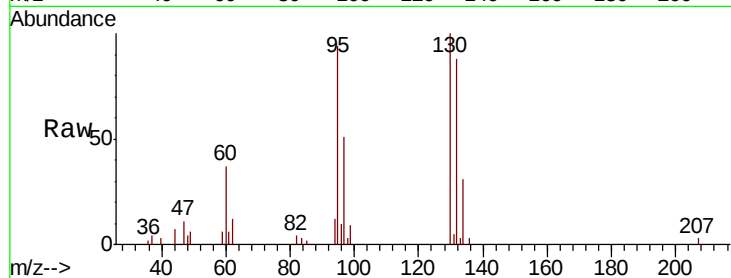




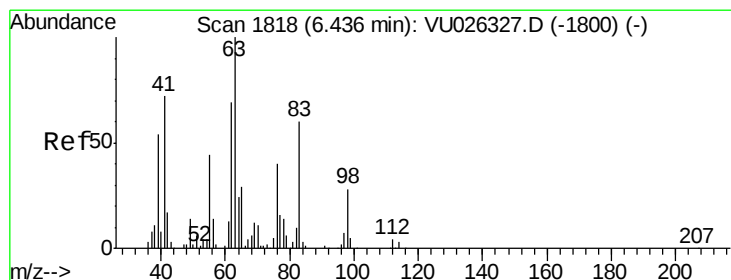
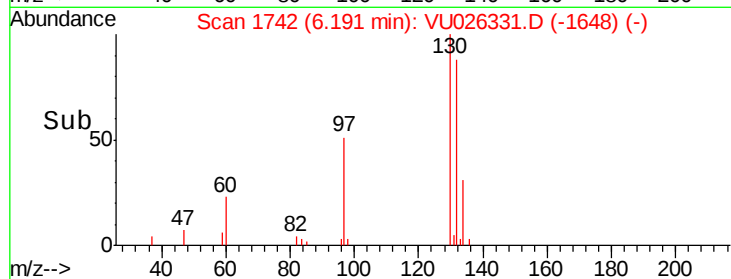
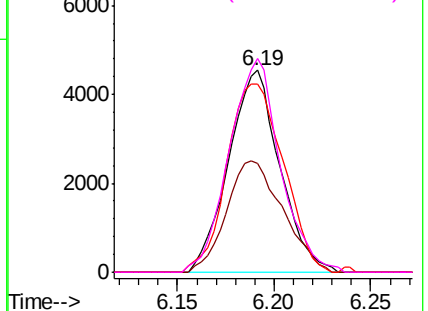
#34
 Trichloroethene
 Concen: 3.932 ug/L
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU026331.D
 Acq: 24 Aug 2018 14:18

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:	95	Resp:	8347
Ion	Ratio	Lower	Upper
95	100		
97	53.9	47.2	87.6
132	93.3	70.2	130.4
130	105.8	73.4	136.4

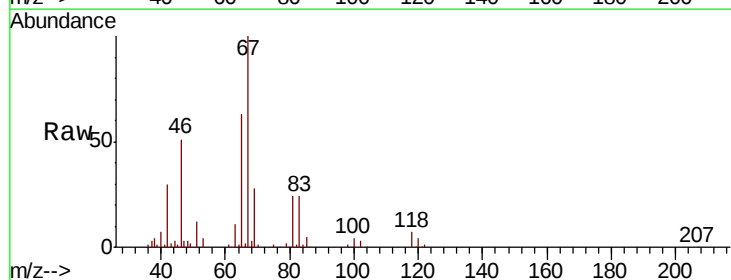


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

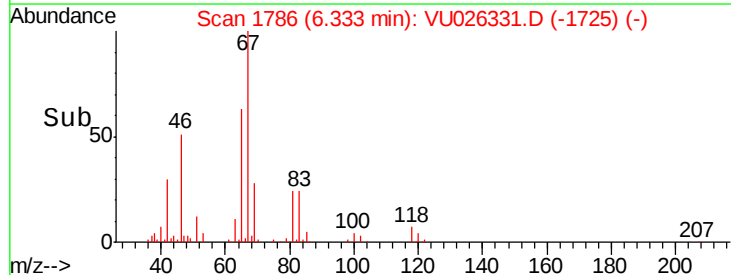
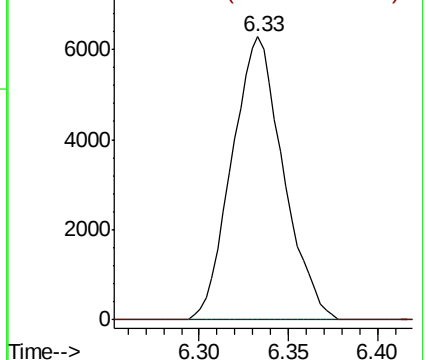


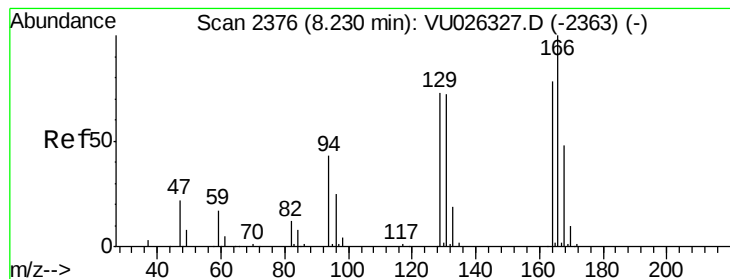
#37
 1,2-Dichloropropane
 Concen: 5.750 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026331.D
 Acq: 24 Aug 2018 14:18

Tgt Ion:	63	Resp:	12616
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 112.00 (111.70 to 112.70): V





#46

Tetrachloroethene

Concen: 21.615 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU026331.D

Acq: 24 Aug 2018 14:18

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:164 Resp: 39484

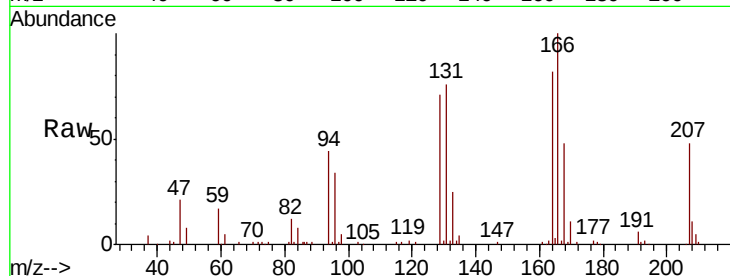
Ion Ratio Lower Upper

164 100

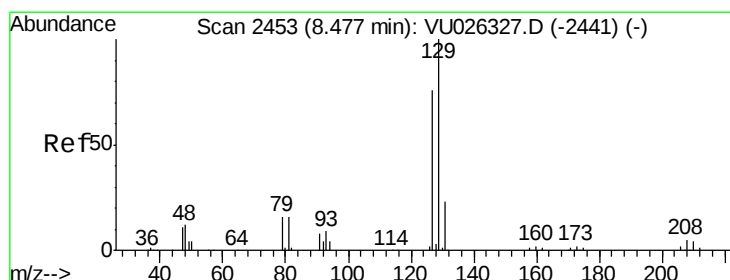
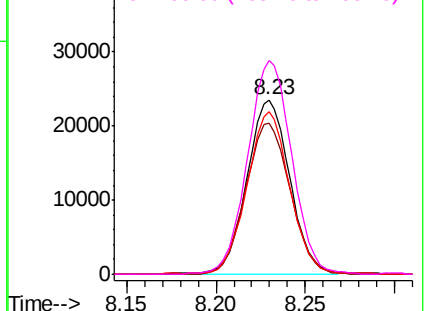
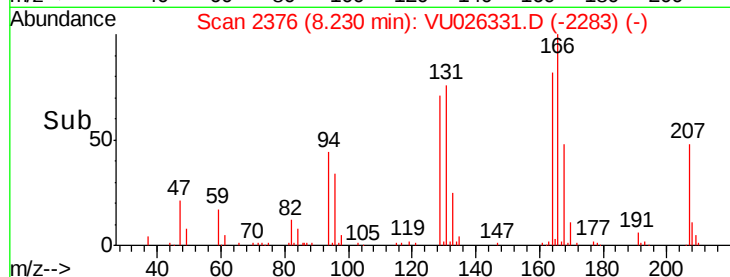
129 87.0 67.3 124.9

131 93.4 65.5 121.7

166 122.7 90.9 168.9



Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V



#49

Dibromochloromethane

Concen: 13.959 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

Lab File: VU026331.D

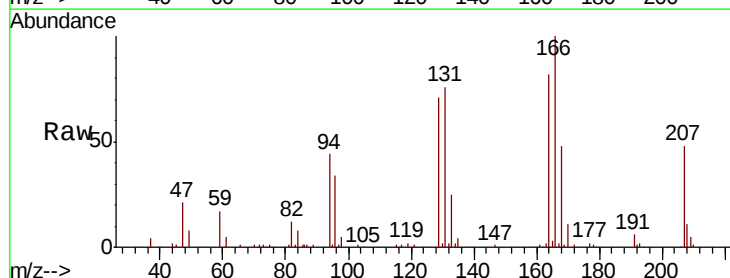
Acq: 24 Aug 2018 14:18

Tgt Ion:129 Resp: 35559

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

