

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006817.D
 Acq On : 02 Aug 2018 19:28
 Operator : SY/MD
 Sample : J4315-06
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 01:58:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:56:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	258921	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232447	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92807	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89285	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	78409	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.13	63	121130	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	256690	59.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.04%
24) Chloroform-d	4.41	84	160343	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.09	65	85236	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.10	84	318782	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.13	67	105278	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.37	98	252543	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.67	79	35621	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.14	63	177040	54.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83356	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	89615	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

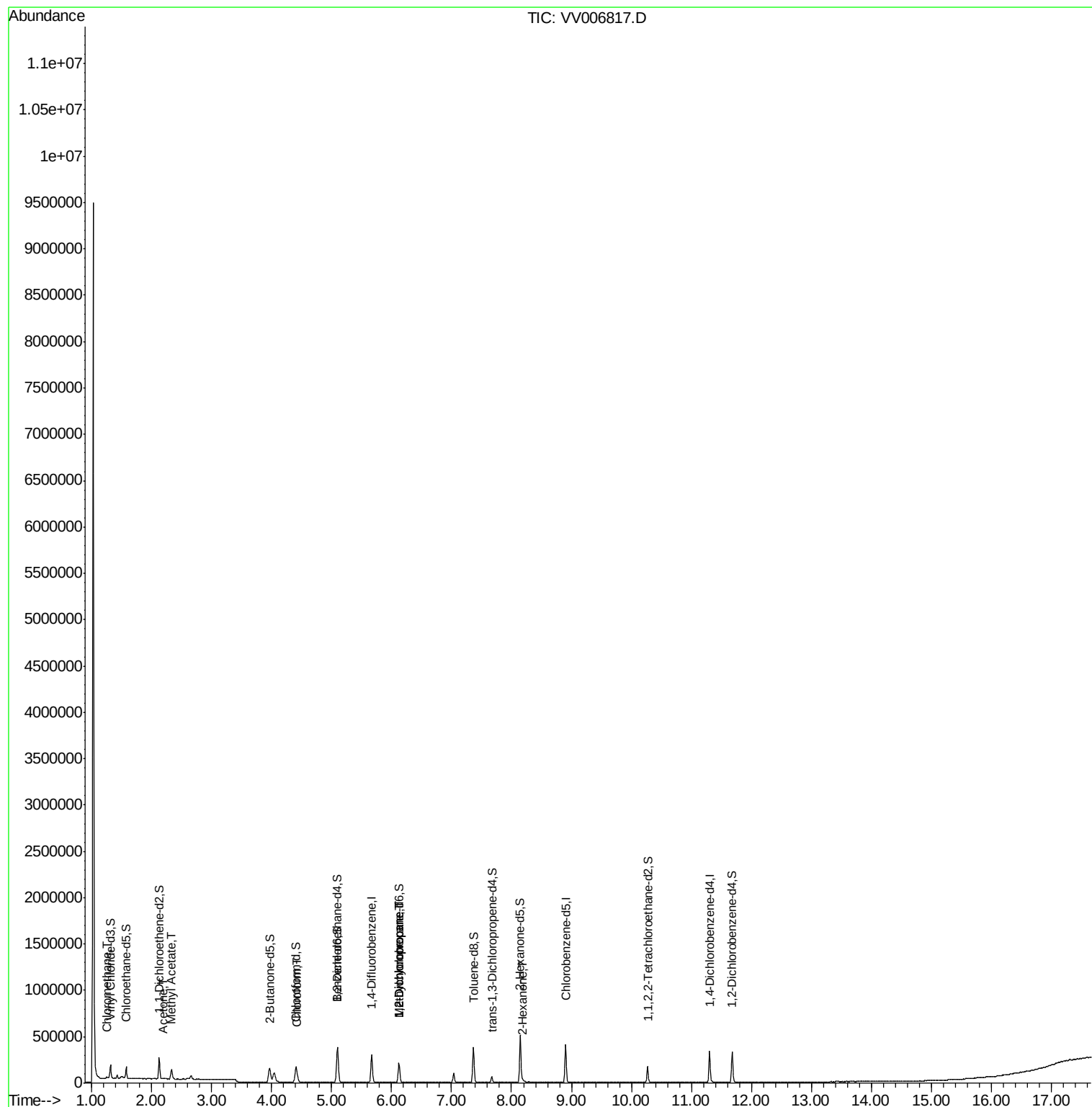
					Ovalue
3) Chloromethane	1.25	50	12308	0.412 ug/L	98
13) Acetone	2.20	43	8739	2.849 ug/L	96
15) Methyl Acetate	2.33	43	25931	2.809 ug/L #	54
25) Chloroform	4.43	83	36142	1.104 ug/L	96
35) Methylcyclohexane	6.13	83	24440	0.847 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	12079	0.645 ug/L #	90
48) 2-Hexanone	8.20	43	6205	0.882 ug/L #	91

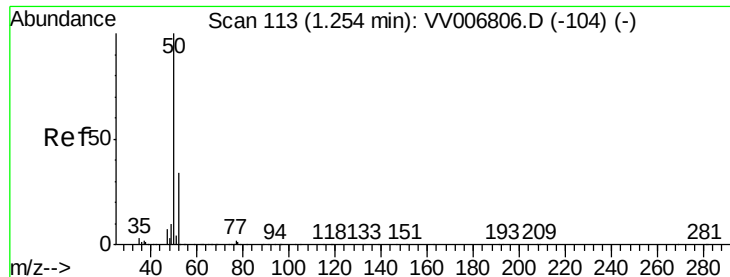
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.412 ug/L

RT: 1.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: VV006817.D

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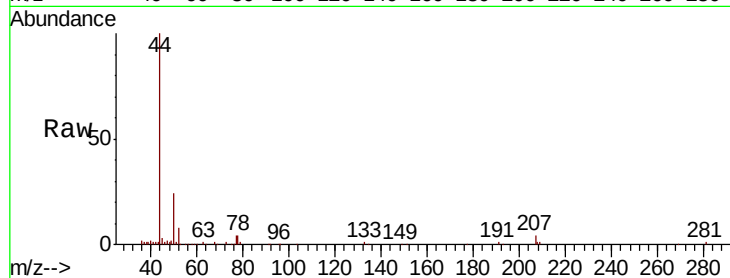
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 12308

Ion Ratio Lower Upper

50 100

52 32.3 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0

1.25

10000

8000

6000

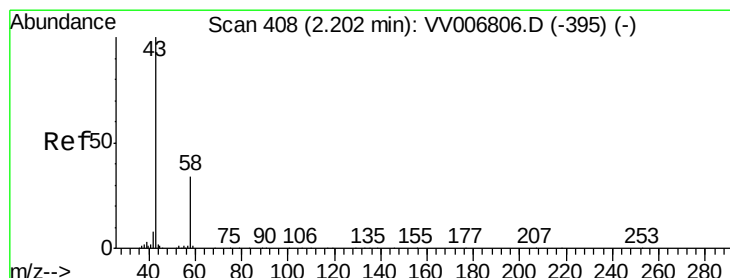
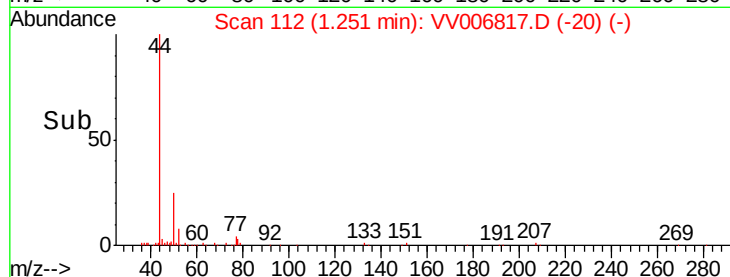
4000

2000

0

Time-->

1.20 1.25 1.30



#13

Acetone

Concen: 2.849 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV006817.D

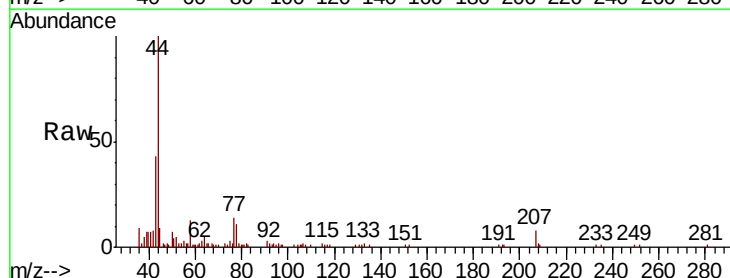
Acq: 02 Aug 2018 19:28

Tgt Ion: 43 Resp: 8739

Ion Ratio Lower Upper

43 100

58 36.9 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

6000

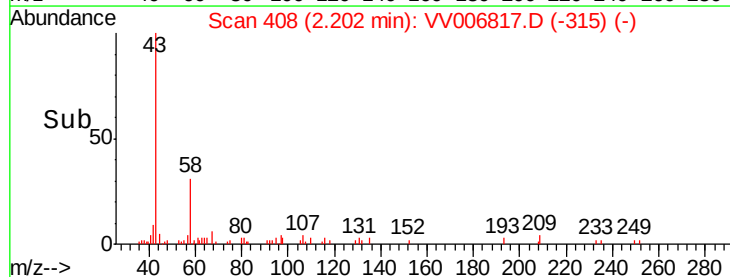
4000

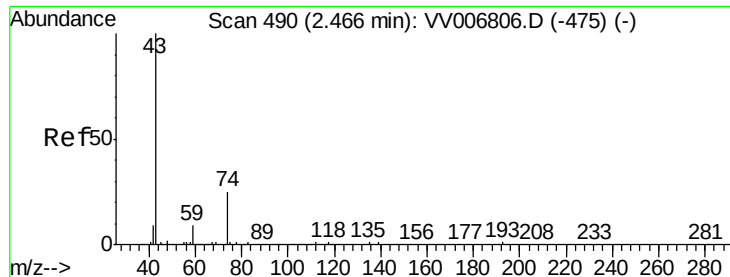
2000

0

Time-->

2.15 2.20 2.25

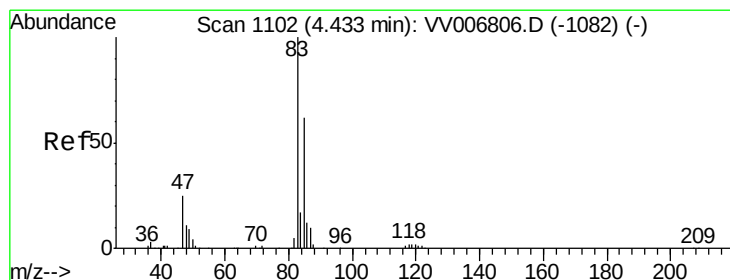
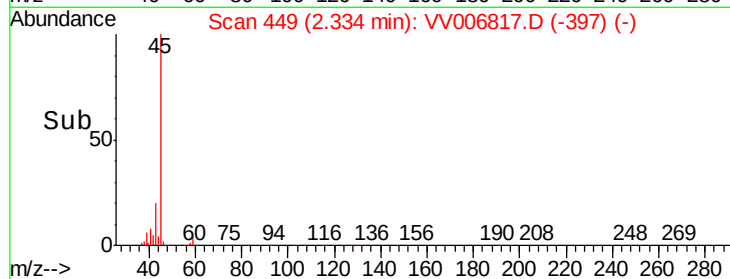
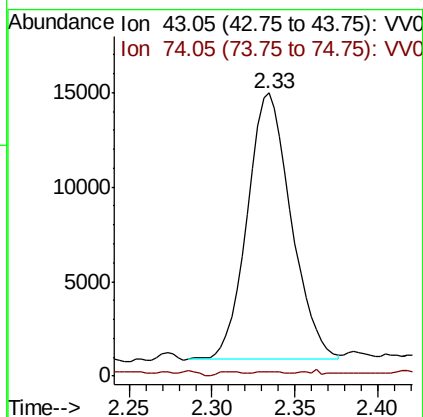
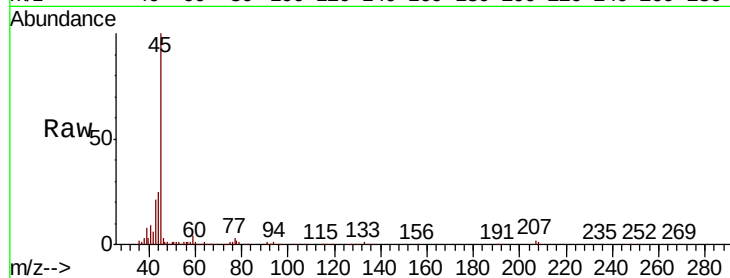




#15
Methvl Acetate
Concen: 2.809 ug/L
RT: 2.33 min Scan# 449
Delta R.T. -0.13 min
Lab File: VV006817.D
Acq: 02 Aug 2018 19:28

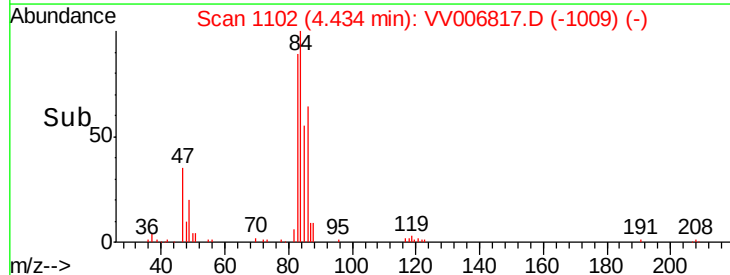
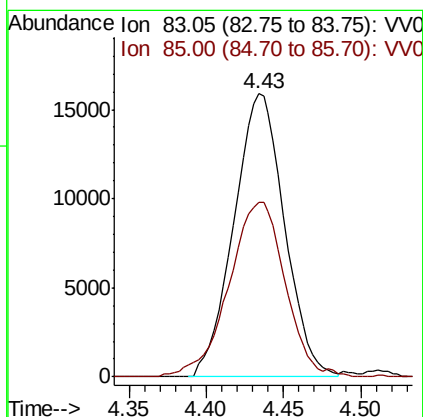
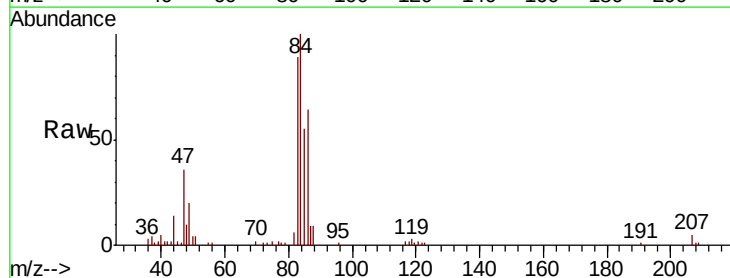
Instrument :
MSVOA_V
ClientSampleId :

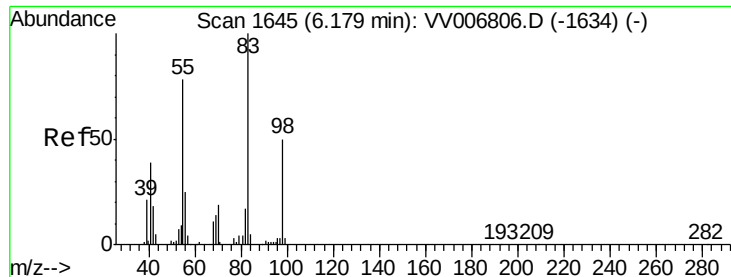
Tot Ion: 43 Resp: 25931
Ion Ratio Lower Upper
43 100
74 0.7 18.3 27.5#



#25
Chloroform
Concen: 1.104 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006817.D
Acq: 02 Aug 2018 19:28

Tgt Ion: 83 Resp: 36142
Ion Ratio Lower Upper
83 100
85 61.7 45.4 84.2

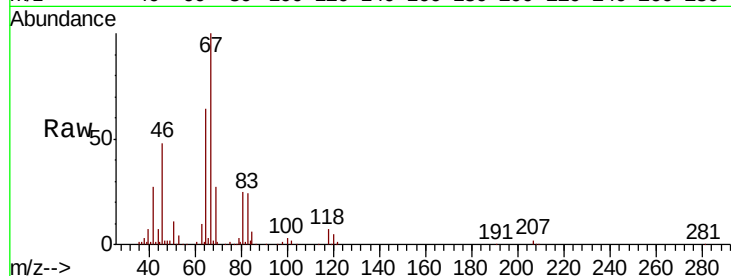




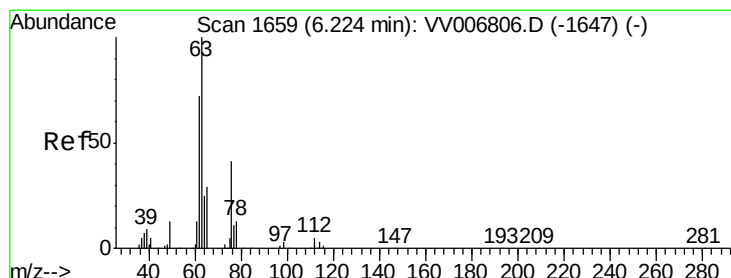
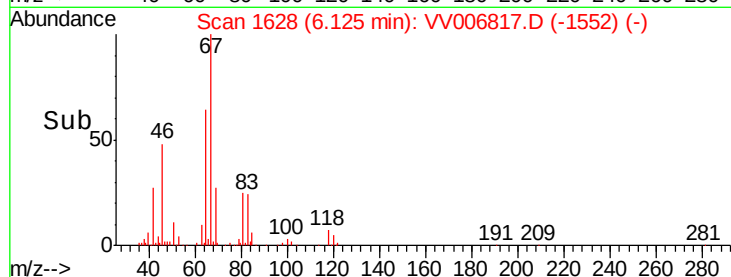
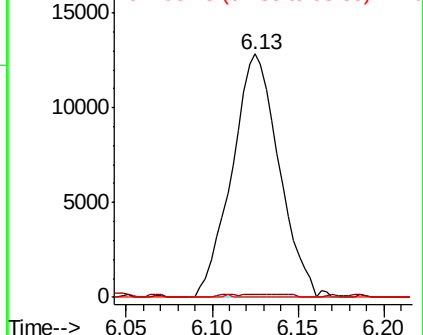
#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006817.D
Acq: 02 Aug 2018 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 24440
Ion Ratio Lower Upper
83 100
55 0.7 61.8 92.6#
98 0.0 37.2 55.8#

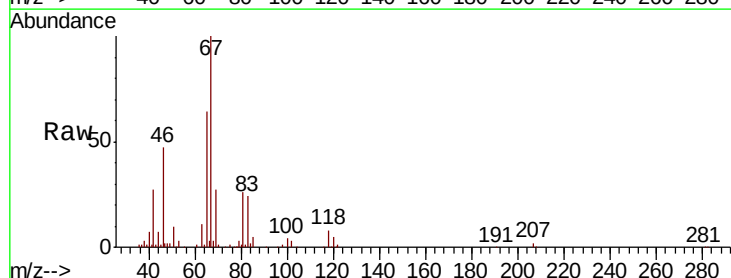


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

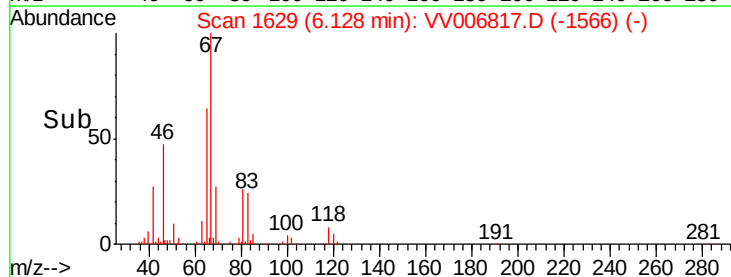
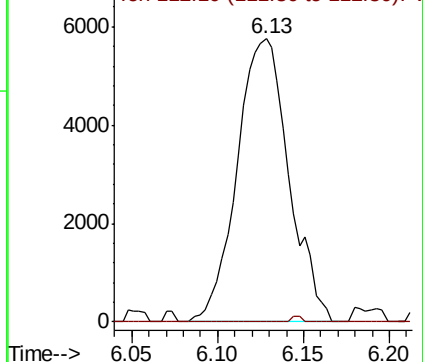


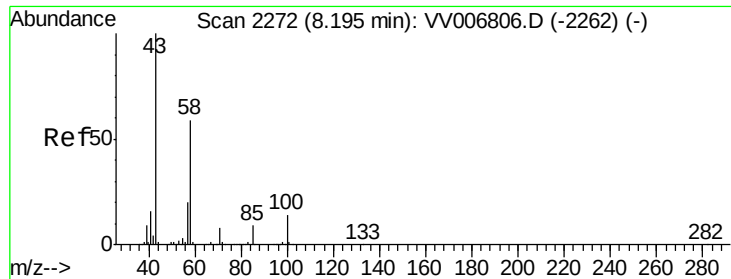
#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006817.D
Acq: 02 Aug 2018 19:28

Tgt Ion: 63 Resp: 12079
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 0.882 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV006817.D
 Acq: 02 Aug 2018 19:28

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	59.8	45.4	68.0
57	28.6	15.4	23.2
100	9.2	10.6	16.0

