

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006877.D
 Acq On : 04 Aug 2018 12:58
 Operator : SY/MD
 Sample : J4314-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:23:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	257569	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	244176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97877	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	1.58	69	89507	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	2.13	63	142454	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	3.97	46	229719	53.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	4.41	84	175972	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
26) 1,2-Dichloroethane-d4	5.09	65	90304	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
32) Benzene-d6	5.11	84	332309	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	114562	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.37	98	253714	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	34554	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.15	63	137263	40.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87005	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	89814	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

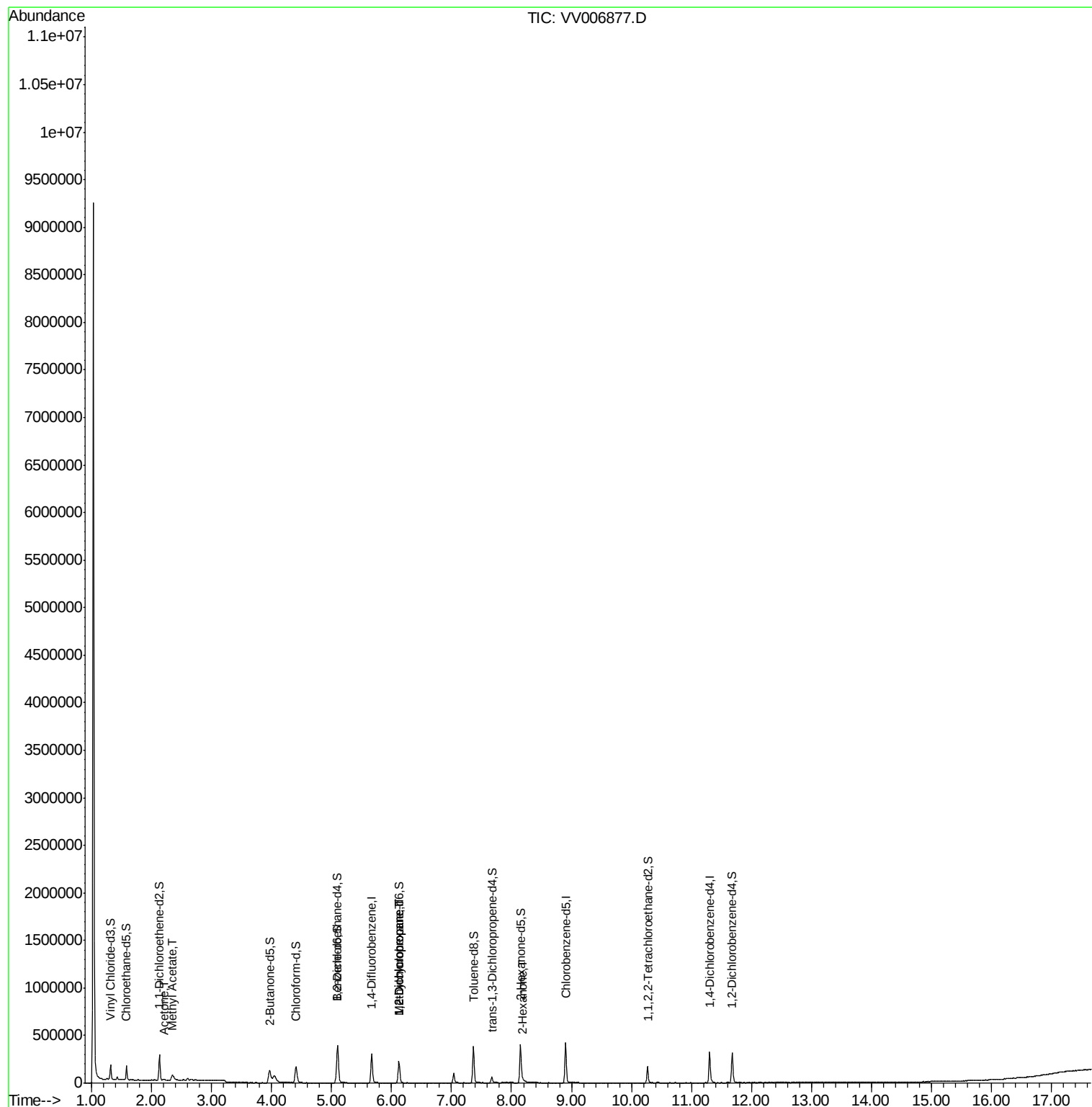
					Ovalue
13) Acetone	2.21	43	7391	2.422 ug/L	98
15) Methyl Acetate	2.35	43	20950	2.281 ug/L #	54
35) Methylcyclohexane	6.12	83	25531	0.842 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	11899	0.605 ug/L #	89
48) 2-Hexanone	8.20	43	3610	0.489 ug/L #	47

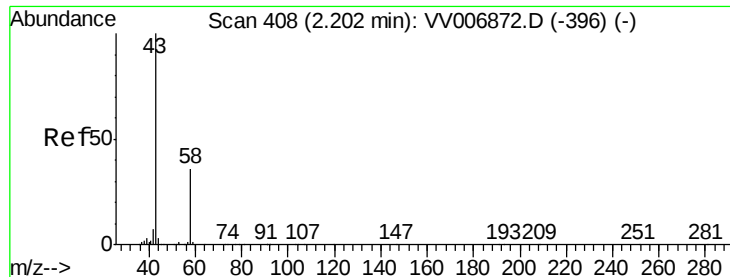
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.422 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV006877.D

Acq: 04 Aug 2018 12:58

Instrument :

MSVOA_V

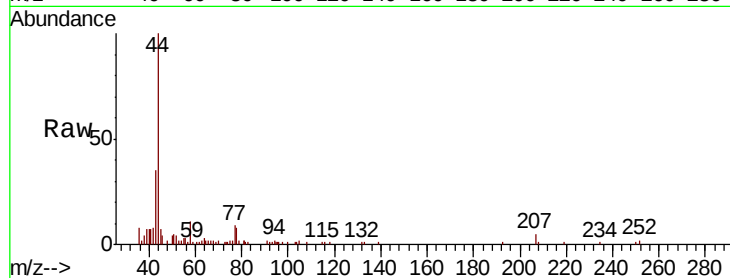
ClientSampleId :

Tot Ion: 43 Resp: 7391

Ion Ratio Lower Upper

43 100

58 35.7 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006877.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006877.D (-396) (-)

2.21

5000

4000

3000

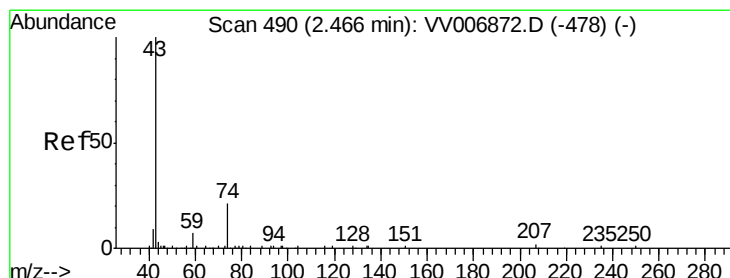
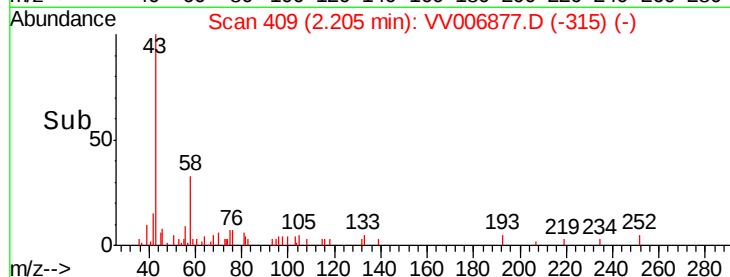
2000

1000

0

Time-->

2.15 2.20 2.25



#15

Methyl Acetate

Concen: 2.281 ug/L

RT: 2.35 min Scan# 455

Delta R.T. -0.11 min

Lab File: VV006877.D

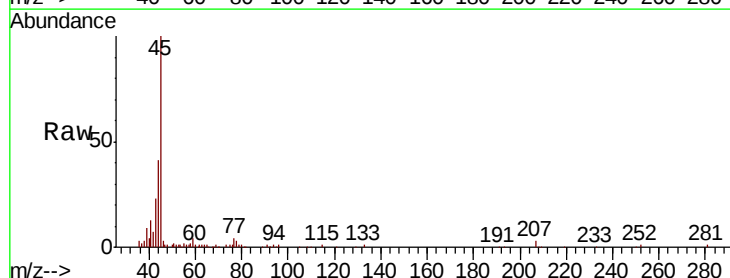
Acq: 04 Aug 2018 12:58

Tgt Ion: 43 Resp: 20950

Ion Ratio Lower Upper

43 100

74 0.7 18.3 27.5#



Abundance Ion 43.05 (42.75 to 43.75): VV006877.D (-396) (-)

Ion 74.05 (73.75 to 74.75): VV006877.D (-396) (-)

2.35

8000

6000

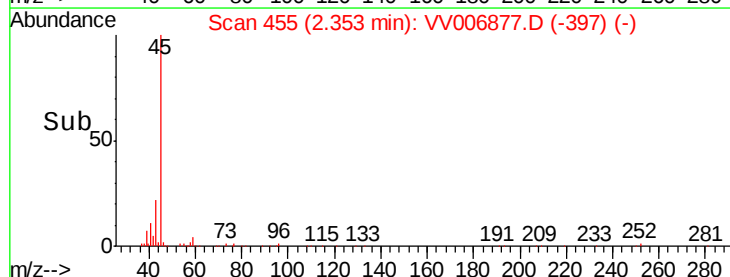
4000

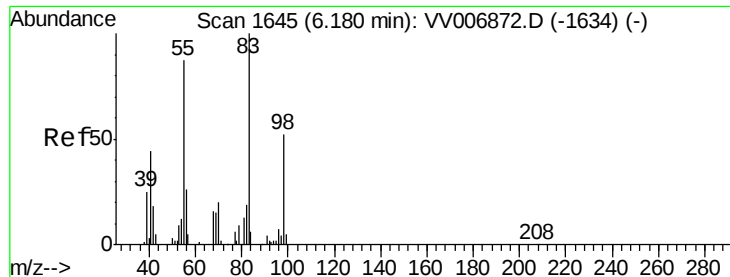
2000

0

Time-->

2.30 2.40

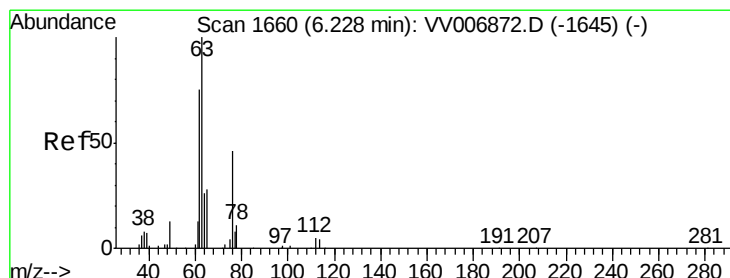
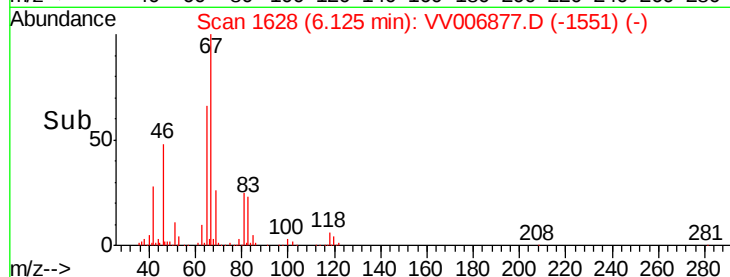
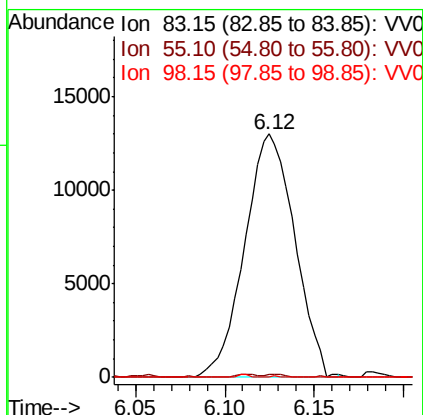
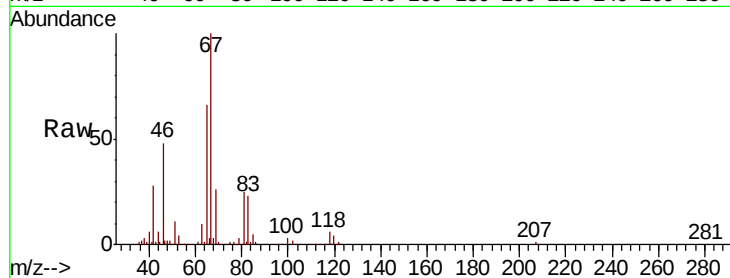




#35
Methvlcvclohexane
Concen: 0.842 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006877.D
Acq: 04 Aug 2018 12:58

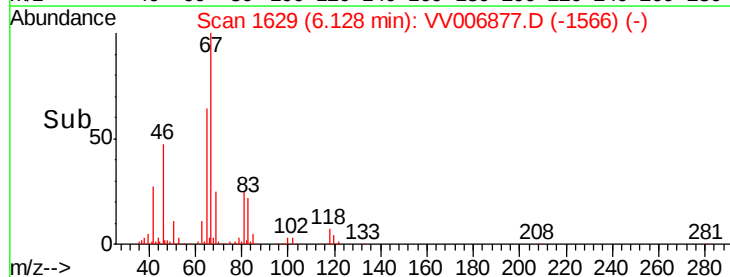
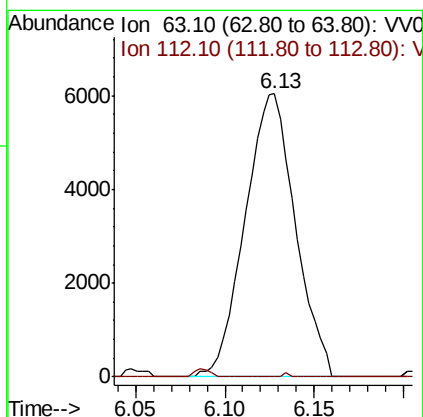
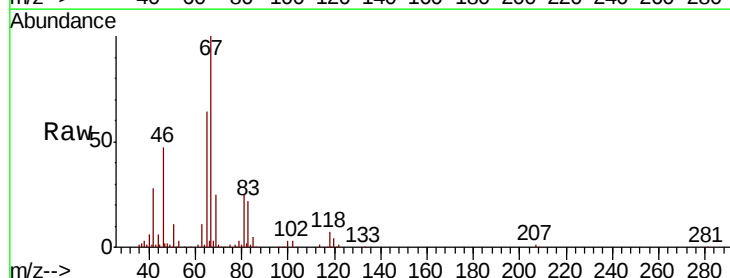
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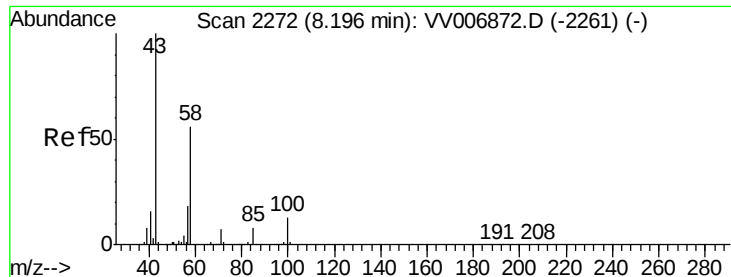
Tot Ion: 83 Resp: 25531
Ion Ratio Lower Upper
83 100
55 0.4 61.8 92.6#
98 0.1 37.2 55.8#



#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006877.D
Acq: 04 Aug 2018 12:58

Tgt Ion: 63 Resp: 11899
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#





#48

2-Hexanone

Concen: 0.489 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV006877.D

Acq: 04 Aug 2018 12:58

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3610

Ion Ratio Lower Upper

43 100

58 0.0 45.4 68.0#

57 20.3 15.4 23.2

100 4.4 10.6 16.0#

