

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006834.D
 Acq On : 03 Aug 2018 03:59
 Operator : SY/MD
 Sample : J4227-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 04:23:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 04:21:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	228304	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209549	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77214	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80359	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	71869	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	109118	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.95	46	239257	62.39	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.78%
24) Chloroform-d	4.41	84	144354	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.09	65	79161	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.10	84	281898	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.12	67	97705	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.37	98	218210	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	29409	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	145241	49.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78575	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	76392	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

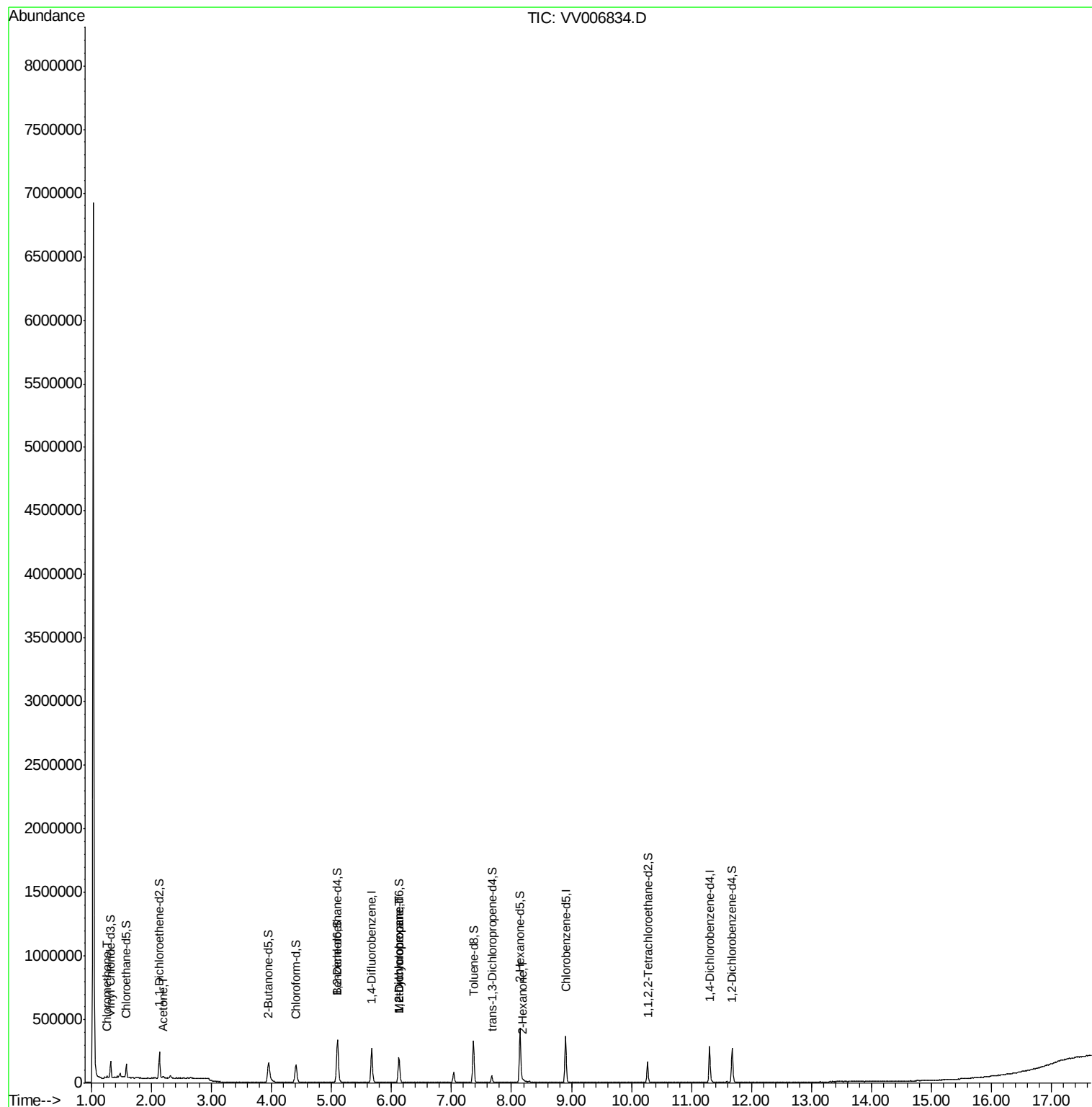
					Ovalue
3) Chloromethane	1.26	50	11384	0.432 ug/L	99
13) Acetone	2.19	43	13321	4.925 ug/L	95
35) Methylcyclohexane	6.12	83	23720	0.912 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	10039	0.595 ug/L #	88
48) 2-Hexanone	8.19	43	6311	0.996 ug/L #	86

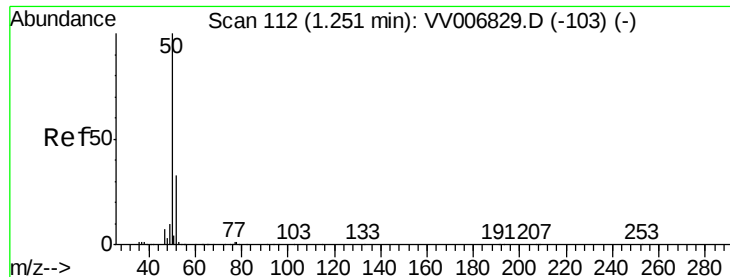
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.432 ug/L

RT: 1.26 min Scan# 114

Delta R.T. 0.01 min

Lab File: VV006834.D

Acq: 03 Aug 2018 03:59

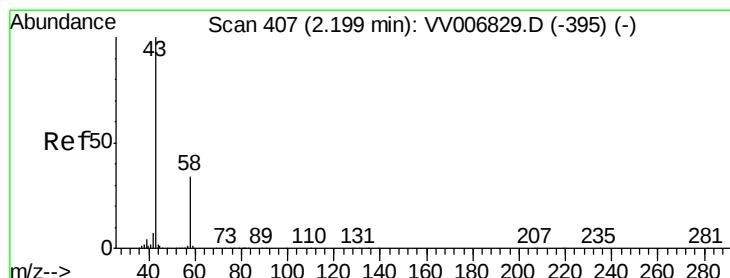
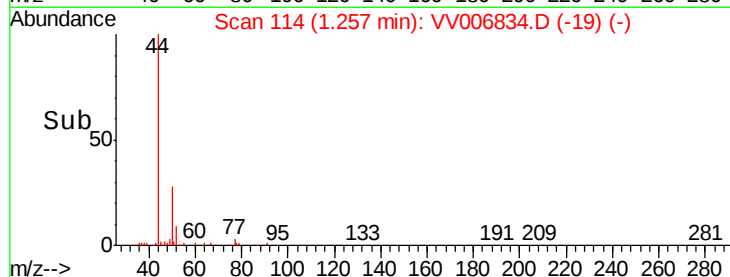
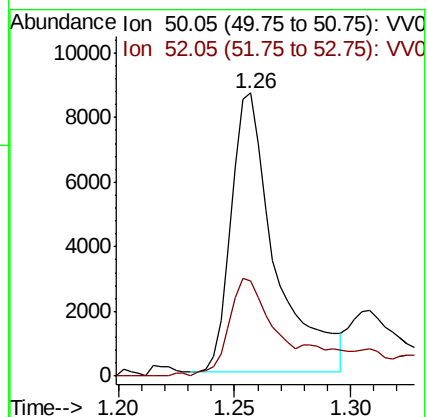
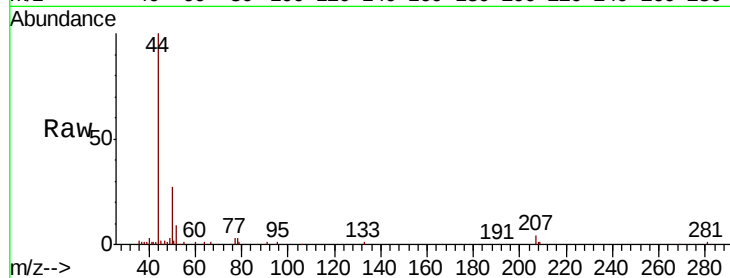
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 11384

Ion Ratio Lower Upper

50 100

52 33.7 23.3 43.3



#13

Acetone

Concen: 4.925 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006834.D

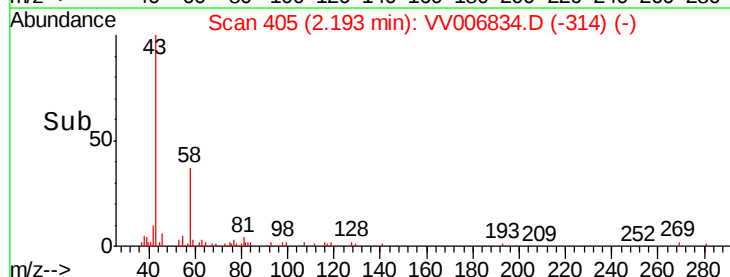
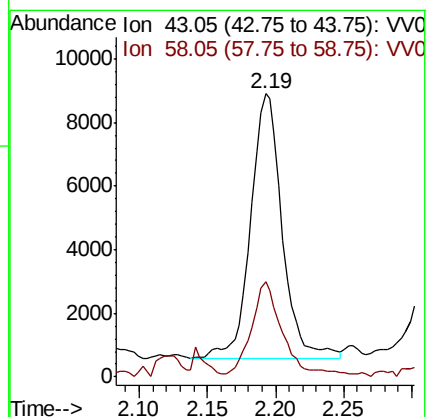
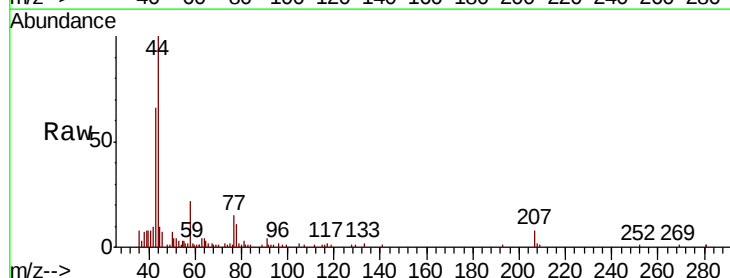
Acq: 03 Aug 2018 03:59

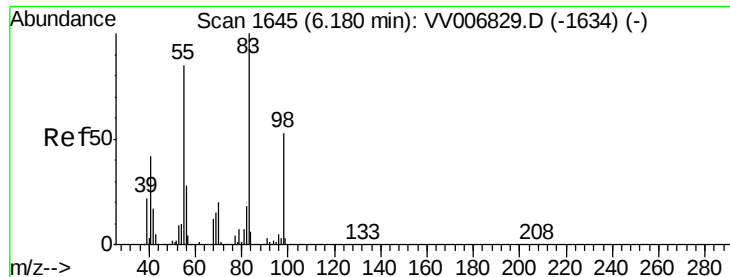
Tgt Ion: 43 Resp: 13321

Ion Ratio Lower Upper

43 100

58 31.4 0.0 69.0





#35

Methylcyclohexane

Concen: 0.912 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006834.D

Acq: 03 Aug 2018 03:59

Instrument :
MSVOA_V
ClientSampleId :

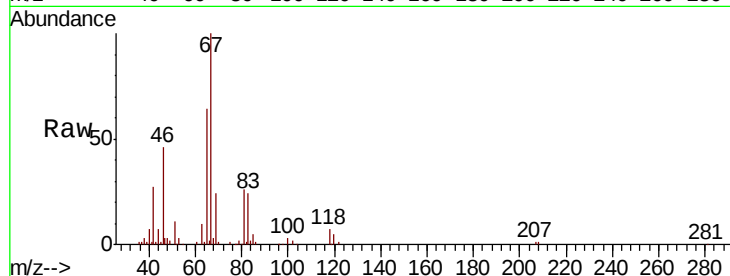
Tot Ion: 83 Resp: 23720

Ion Ratio Lower Upper

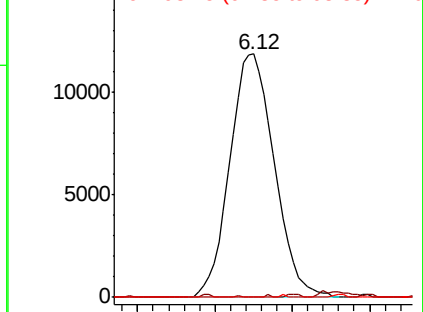
83 100

55 0.1 61.8 92.6#

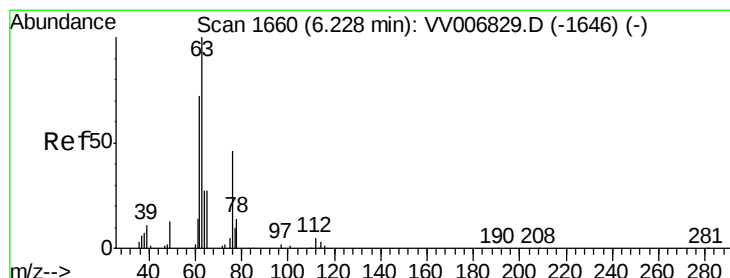
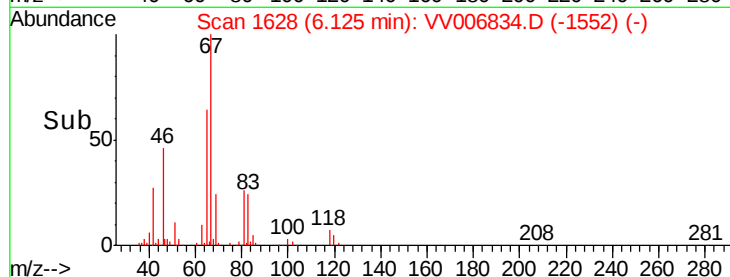
98 0.0 37.2 55.8#



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



Time-->



#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VV006834.D

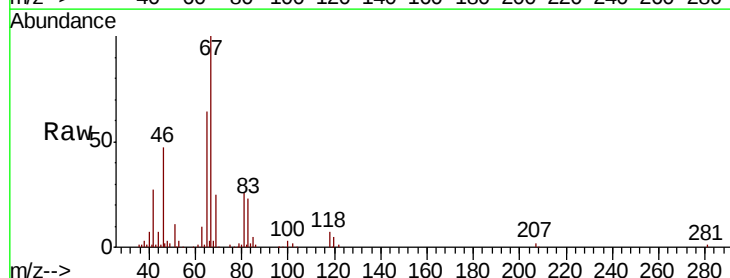
Acq: 03 Aug 2018 03:59

Tgt Ion: 63 Resp: 10039

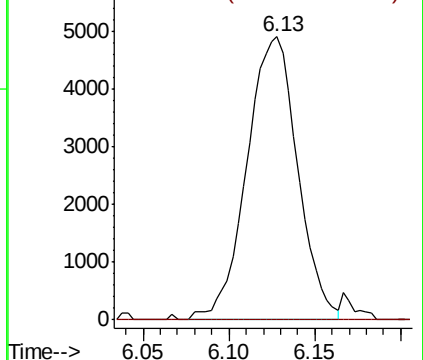
Ion Ratio Lower Upper

63 100

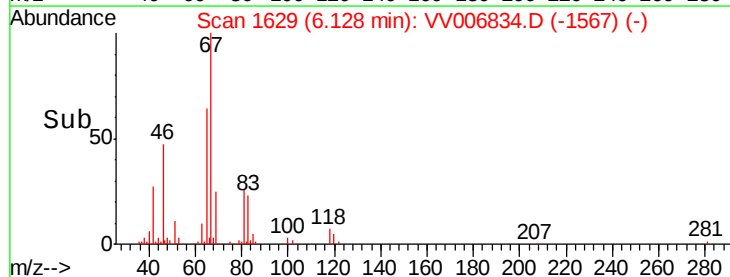
112 0.0 3.0 4.6#

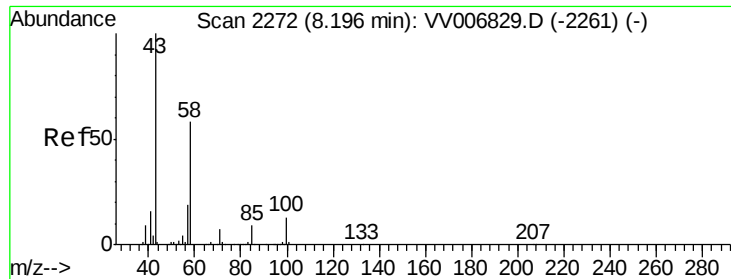


Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



Time-->





#48
 2-Hexanone
 Concen: 0.996 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006834.D
 Acq: 03 Aug 2018 03:59

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	46.6	45.4	68.0
57	25.0	15.4	23.2#
100	6.2	10.6	16.0#

