

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083018\
 Data File : VV007277.D
 Acq On : 30 Aug 2018 22:34
 Operator : SY/MD
 Sample : J4633-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:34:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 31 02:32:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	293233	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	295923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115179	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	125340	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.58	69	99723	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.13	63	160318	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.97	46	231167	46.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.38%
24) Chloroform-d	4.41	84	216639	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	103876	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	430055	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	137608	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.37	98	338068	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.67	79	42592	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	128079	37.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95815	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	116343	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

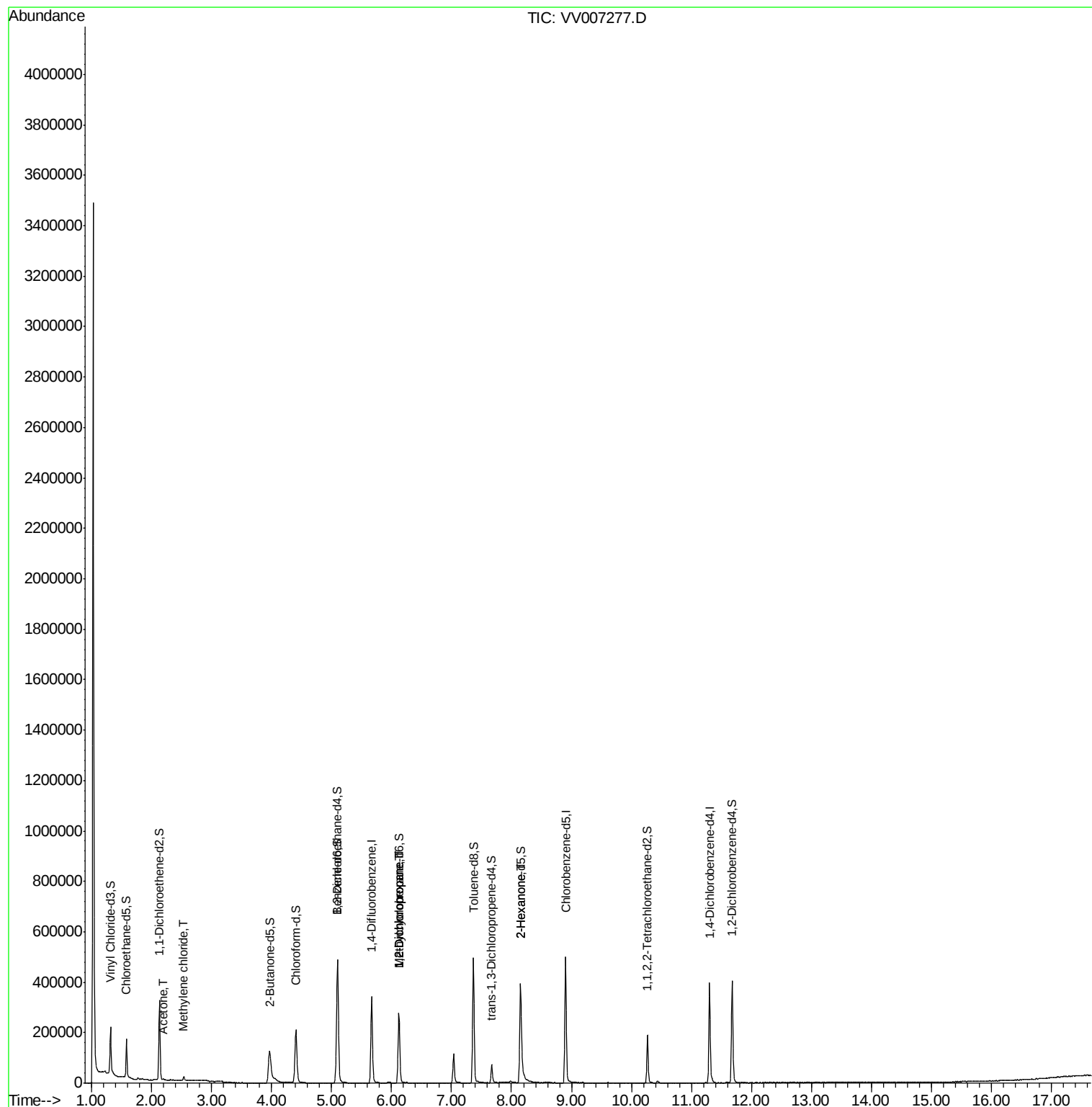
					Ovalue
13) Acetone	2.21	43	1114	0.404 ug/L	94
16) Methylene chloride	2.54	84	6368	0.267 ug/L	91
35) Methylcyclohexane	6.12	83	33583	0.897 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	13955	0.563 ug/L #	86
48) 2-Hexanone	8.15	43	23228	2.893 ug/L #	73

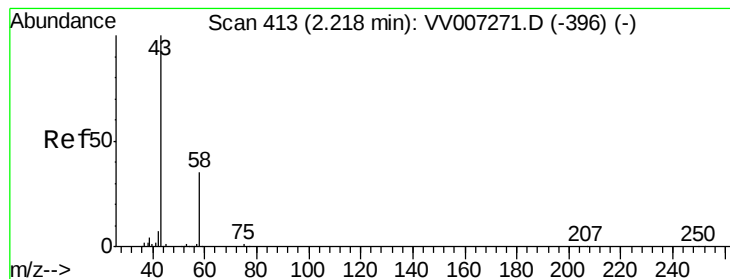
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.404 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.01 min

Lab File: VV007277.D

Acq: 30 Aug 2018 22:34

Instrument :

MSVOA_V

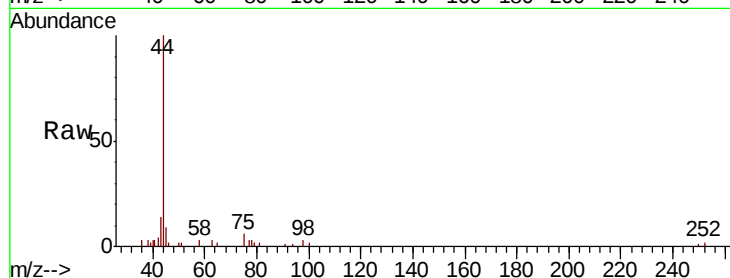
ClientSampled :

Tot Ion: 43 Resp: 1114

Ion Ratio Lower Upper

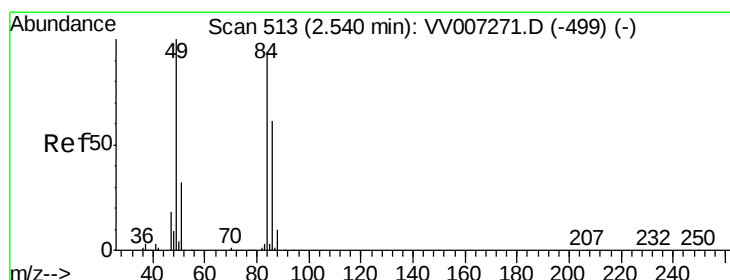
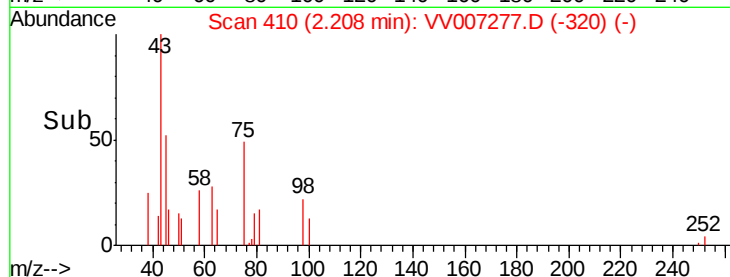
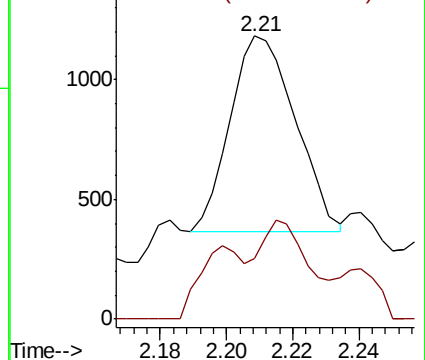
43 100

58 39.6 0.0 71.8



Abundance Ion 43.05 (42.75 to 43.75): VV007277.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VV007277.D (-400) (-)



#16

Methylene chloride

Concen: 0.267 ug/L

RT: 2.54 min Scan# 513

Delta R.T. -0.00 min

Lab File: VV007277.D

Acq: 30 Aug 2018 22:34

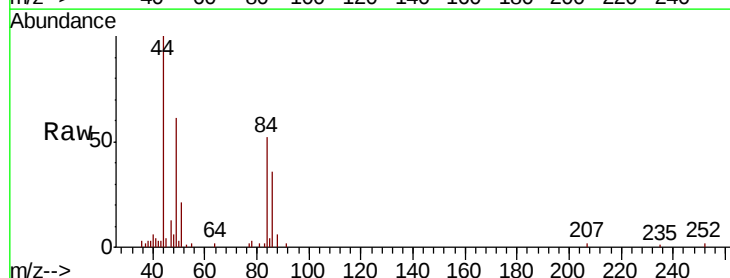
Tgt Ion: 84 Resp: 6368

Ion Ratio Lower Upper

84 100

86 69.7 44.8 83.2

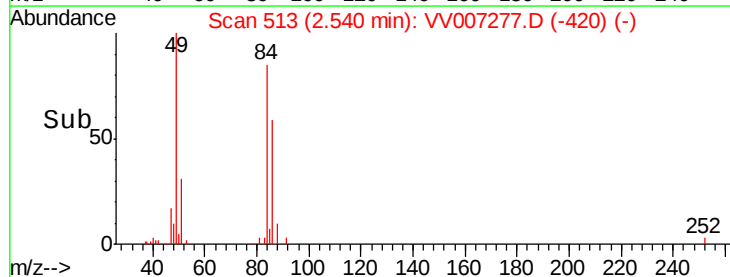
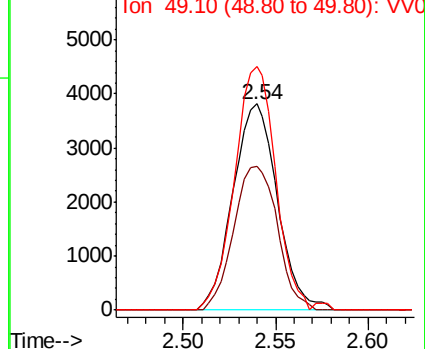
49 118.1 75.2 139.6

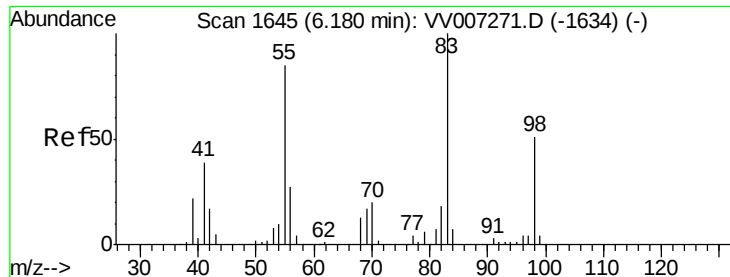


Abundance Ion 84.05 (83.75 to 84.75): VV007277.D (-420) (-)

Ion 86.00 (85.70 to 86.70): VV007277.D (-420) (-)

Ion 49.10 (48.80 to 49.80): VV007277.D (-420) (-)

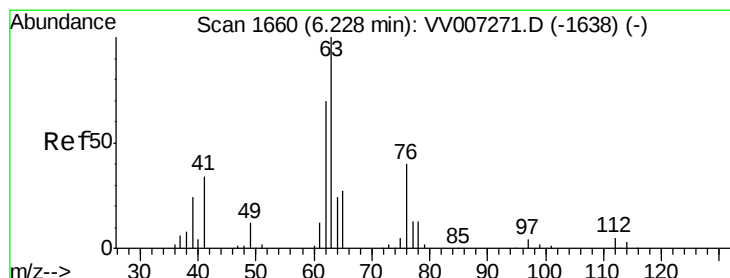
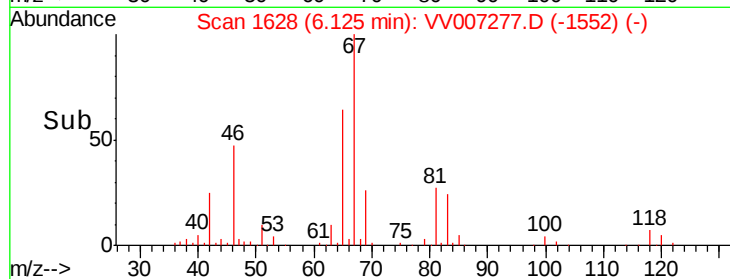
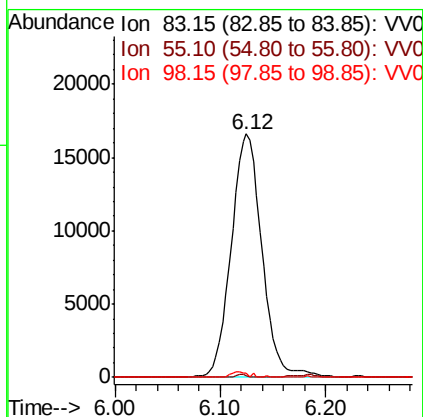
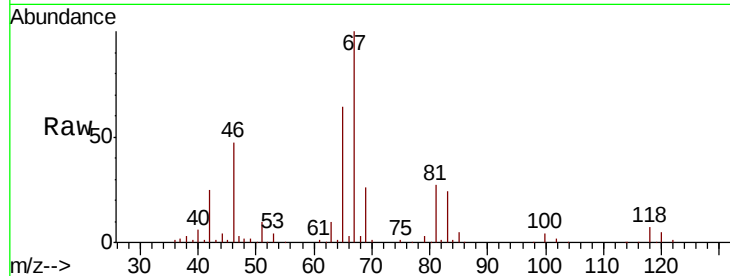




#35
Methvlcvclohexane
Concen: 0.897 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007277.D
Acq: 30 Aug 2018 22:34

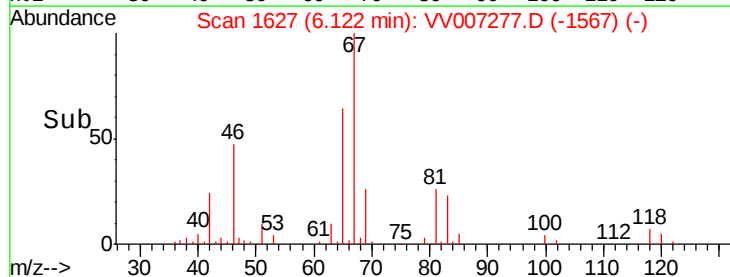
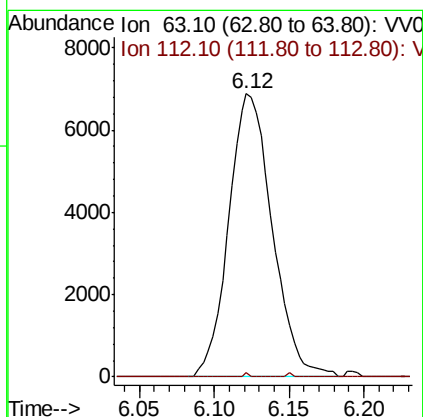
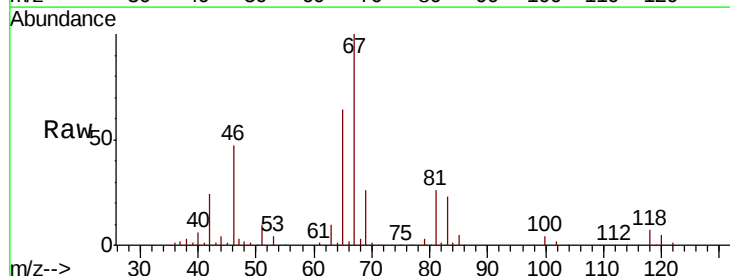
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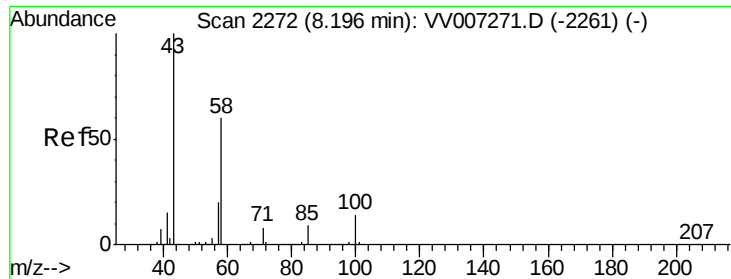
Tot Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.5	95.3#
98	1.2	38.9	58.3#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV007277.D
Acq: 30 Aug 2018 22:34

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.9	5.9#





#48
 2-Hexanone
 Concen: 2.893 ug/L
 RT: 8.15 min Scan# 2257
 Delta R.T. -0.05 min
 Lab File: VV007277.D
 Acq: 30 Aug 2018 22:34

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 23228
 Ion Ratio Lower Upper
 43 100
 58 70.7 46.6 69.8#
 57 44.5 15.4 23.0#
 100 2.1 10.4 15.6#

