

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006907.D
 Acq On : 07 Aug 2018 19:56
 Operator : SY/MD
 Sample : VV0807WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 07:09:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187704	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174483	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67799	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	55149	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	51121	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	80344	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.98	46	209794	58.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.84%
24) Chloroform-d	4.41	84	115472	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	67095	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.10	84	213483	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	77606	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.37	98	162759	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.67	79	24484	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.15	63	105813	50.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63359	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	58429	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

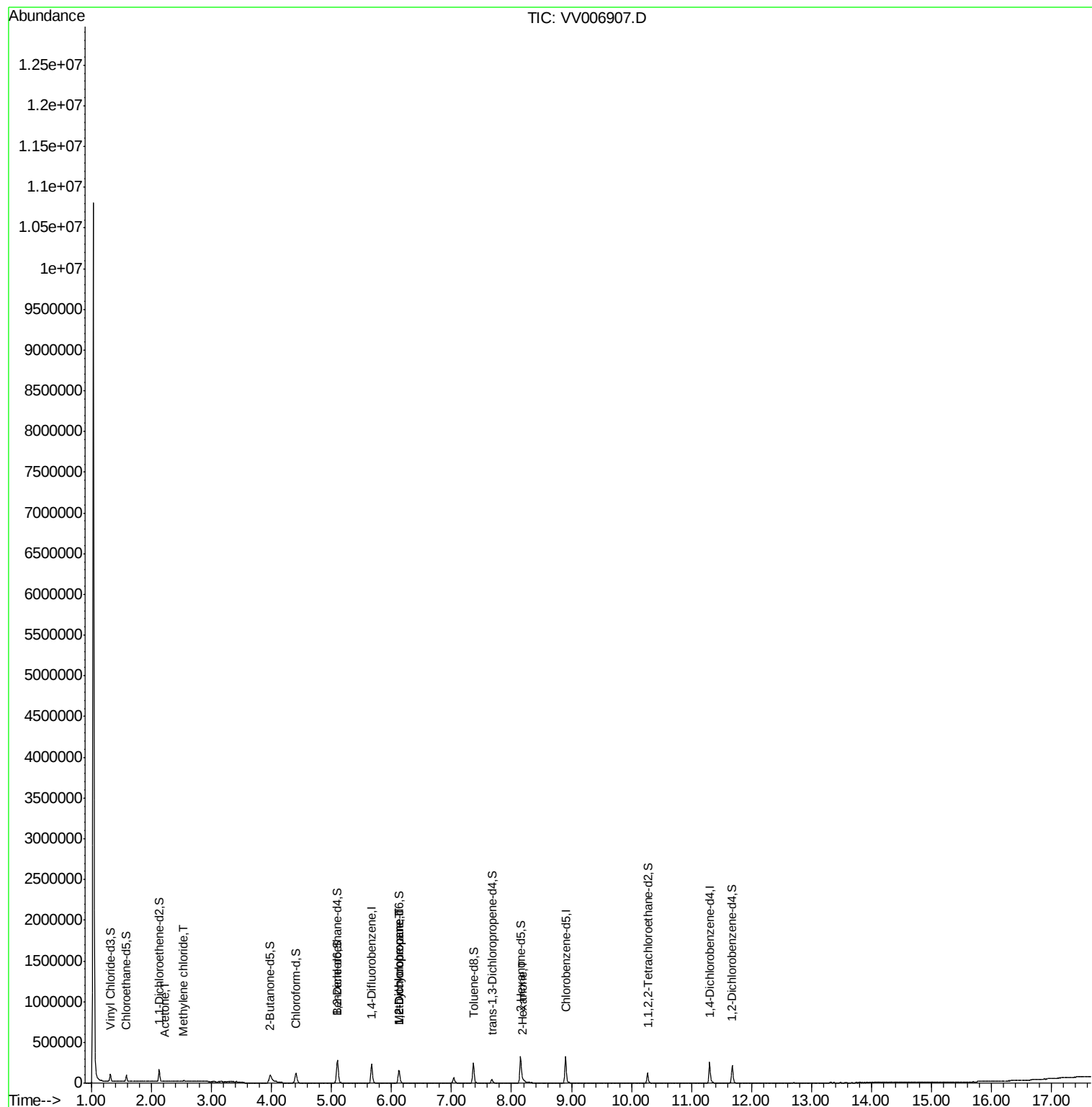
					Ovalue
13) Acetone	2.22	43	1236	0.527 ug/L	99
16) Methylene chloride	2.54	84	3969	0.246 ug/L	93
35) Methylcyclohexane	6.12	83	17422	0.896 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8929	0.597 ug/L #	87
48) 2-Hexanone	8.20	43	10393	1.780 ug/L #	83

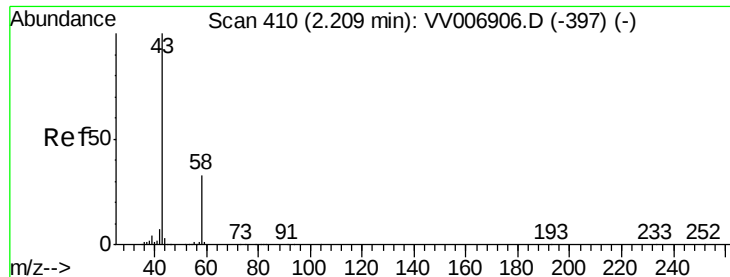
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.527 ug/L

RT: 2.22 min Scan# 415

Delta R.T. 0.02 min

Lab File: VV006907.D

Acq: 07 Aug 2018 19:56

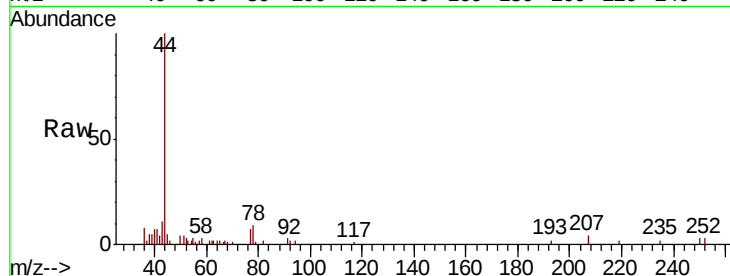
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1236

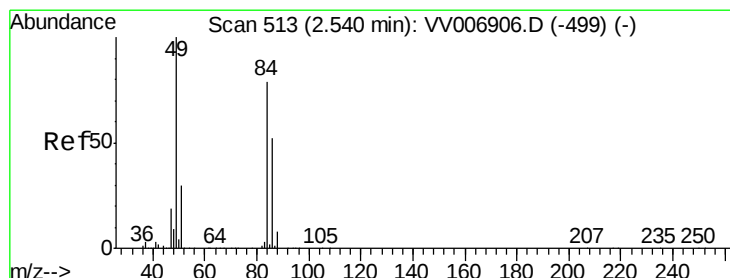
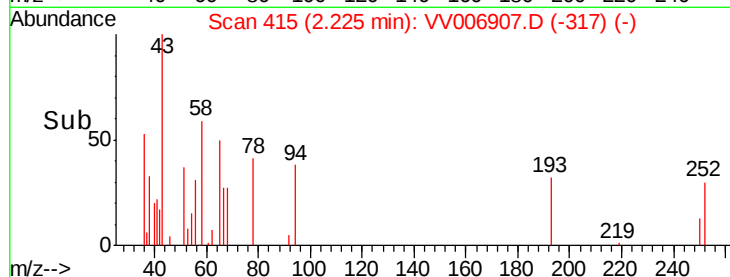
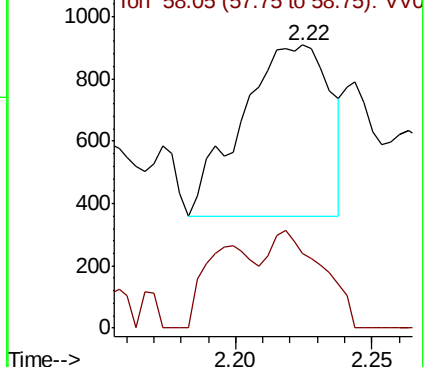
Ion Ratio Lower Upper

43 100

58 34.5 0.0 68.0



Abundance Ion 43.05 (42.75 to 43.75): VV006907.D (-415) (-)



#16

Methylene chloride

Concen: 0.246 ug/L

RT: 2.54 min Scan# 513

Delta R.T. -0.00 min

Lab File: VV006907.D

Acq: 07 Aug 2018 19:56

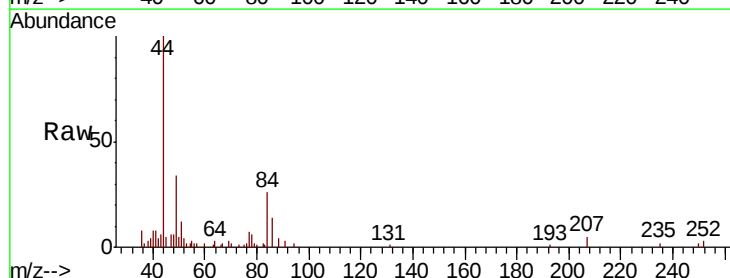
Tgt Ion: 84 Resp: 3969

Ion Ratio Lower Upper

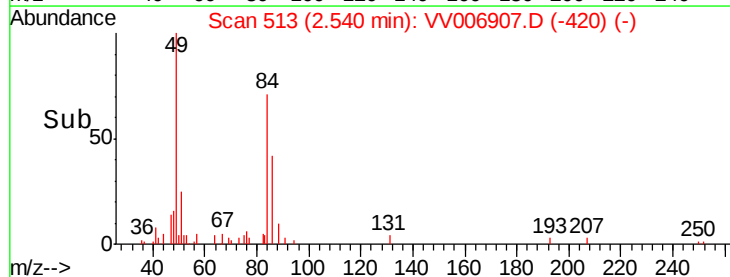
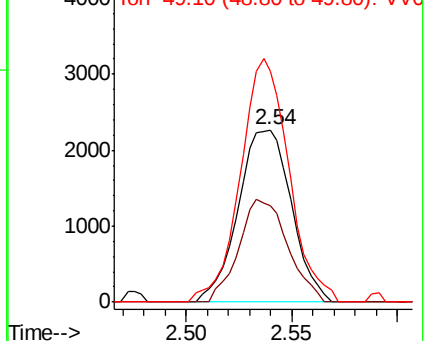
84 100

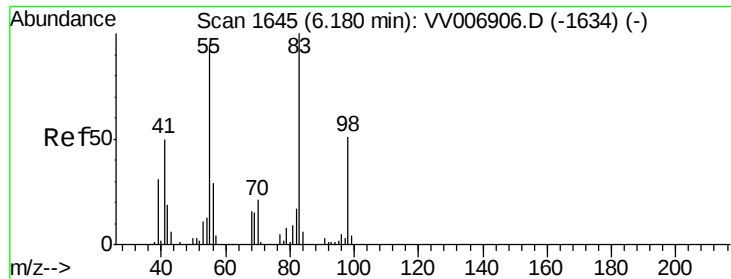
86 55.8 43.6 81.0

49 133.8 88.6 164.6



Abundance Ion 84.05 (83.75 to 84.75): VV006907.D (-513) (-)

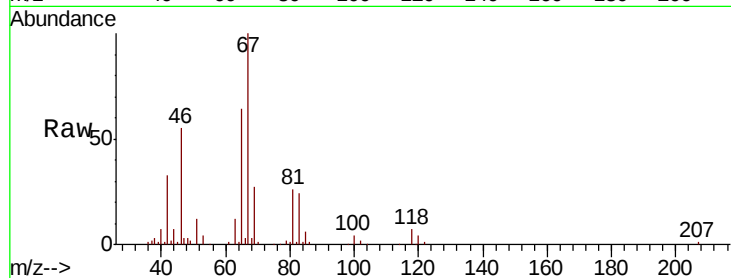




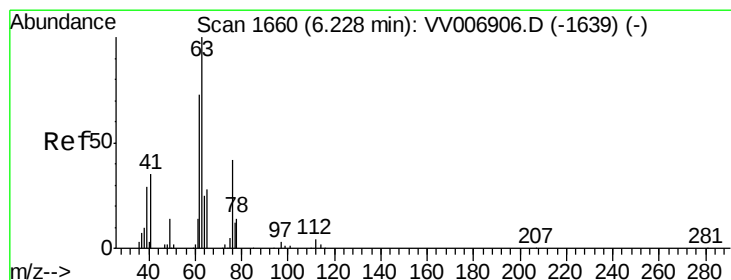
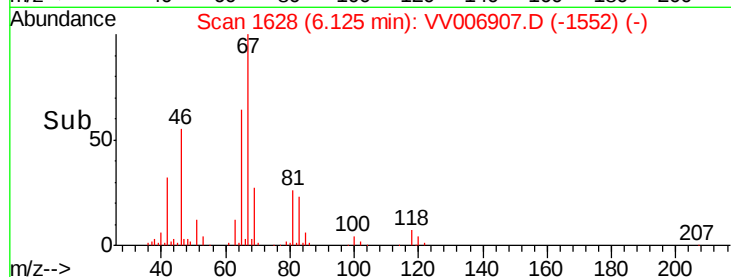
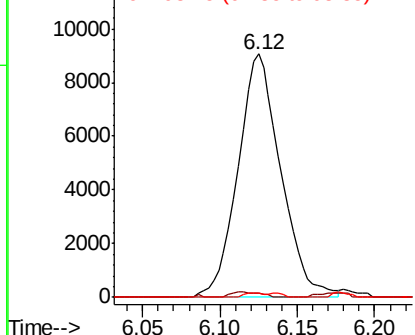
#35
Methvlcvclohexane
Concen: 0.896 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006907.D
Acq: 07 Aug 2018 19:56

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 17422
Ion Ratio Lower Upper
83 100
55 1.5 69.8 104.8#
98 0.9 36.4 54.6#

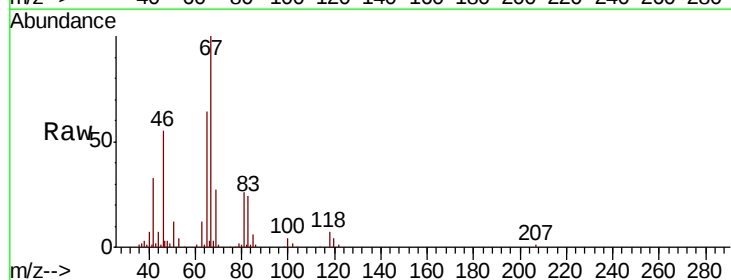


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

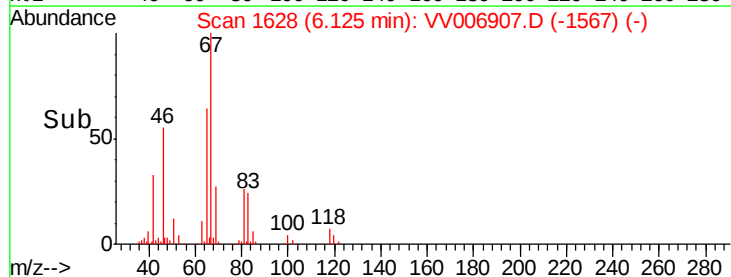
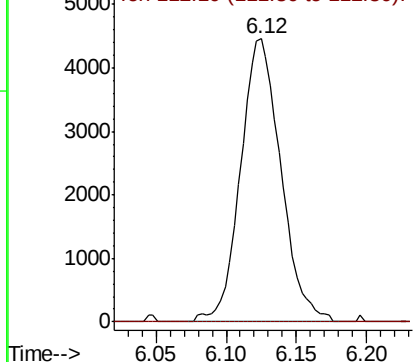


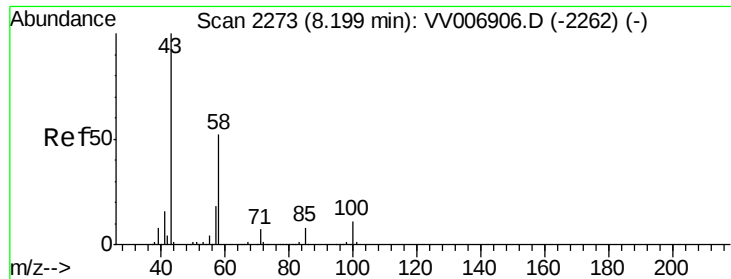
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006907.D
Acq: 07 Aug 2018 19:56

Tgt Ion: 63 Resp: 8929
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



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





#48

2-Hexanone

Concen: 1.780 ug/L

RT: 8.20 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VV006907.D

Acq: 07 Aug 2018 19:56

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 10393

Ion Ratio Lower Upper

43 100

58 40.9 42.0 63.0#

57 26.3 14.1 21.1#

100 5.3 8.1 12.1#

