

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006849.D
 Acq On : 03 Aug 2018 10:40
 Operator : SY/MD
 Sample : J4225-11 10X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 11:28:35 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	229161	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215704	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81839	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74368	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	73310	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.13	63	110689	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.95	46	245299	63.72	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.44%
24) Chloroform-d	4.41	84	150863	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.09	65	81202	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.10	84	284106	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	99451	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.37	98	217375	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.67	79	31012	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	149048	49.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80598	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	75145	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

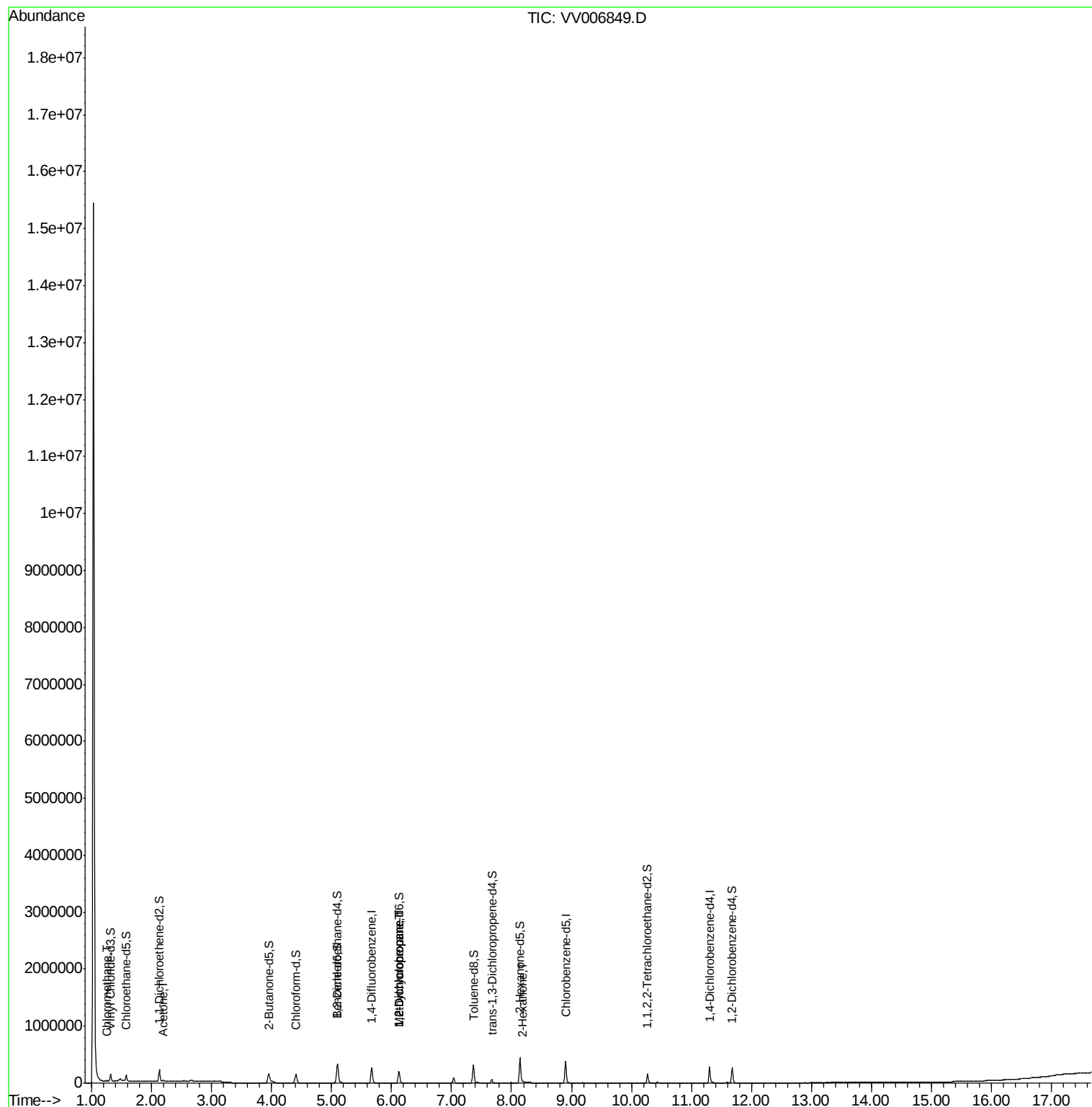
					Ovalue
3) Chloromethane	1.25	50	10291	0.389 ug/L	97
13) Acetone	2.19	43	8028	2.957 ug/L	99
35) Methylcyclohexane	6.12	83	22936	0.856 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10622	0.611 ug/L #	90
48) 2-Hexanone	8.20	43	6980	1.070 ug/L #	77

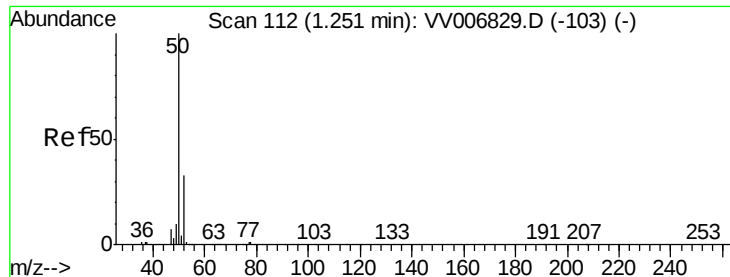
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.389 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV006849.D

Acq: 03 Aug 2018 10:40

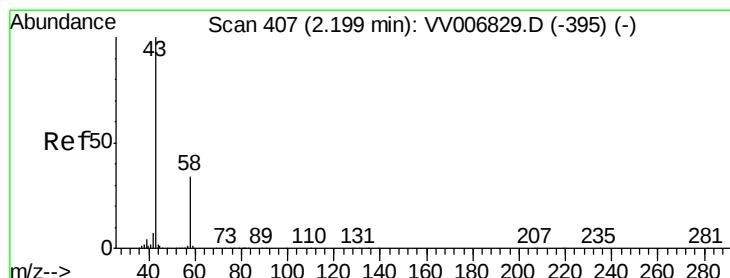
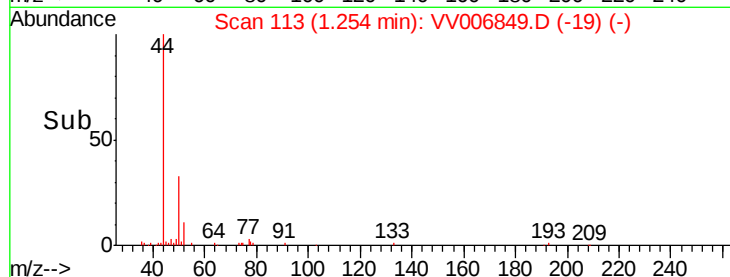
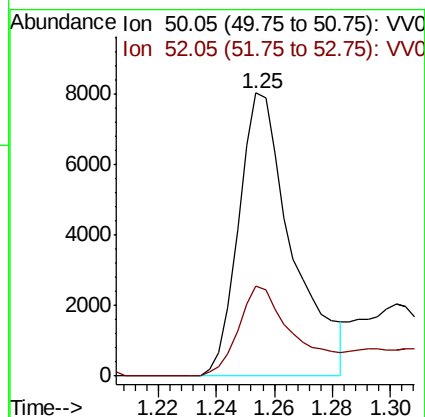
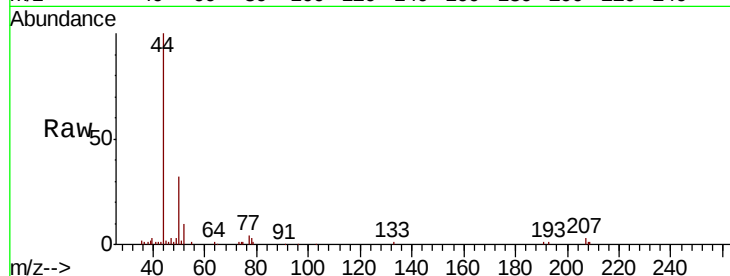
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 10291

Ion Ratio Lower Upper

50 100

52 31.9 23.3 43.3



#13

Acetone

Concen: 2.957 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006849.D

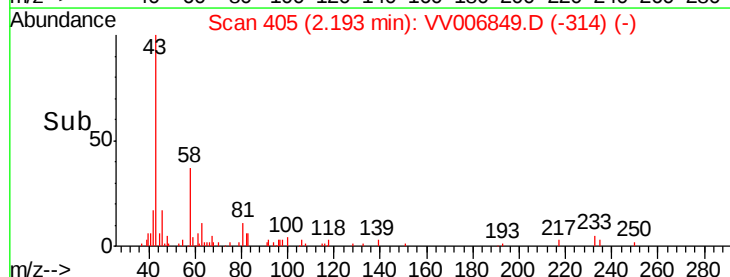
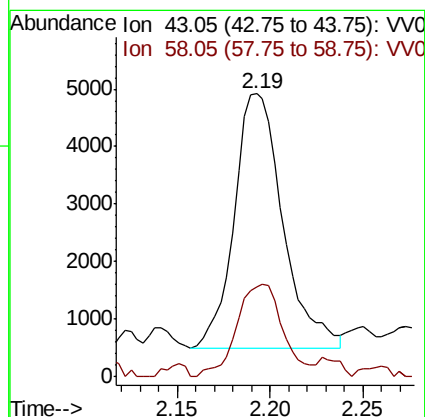
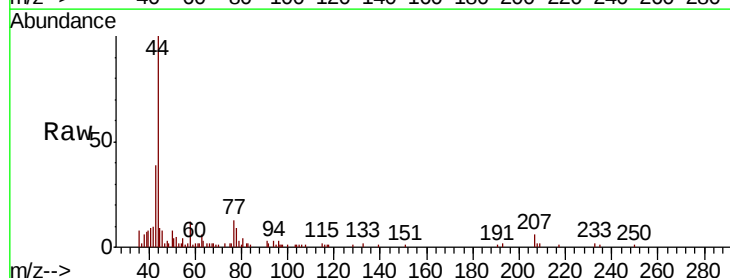
Acq: 03 Aug 2018 10:40

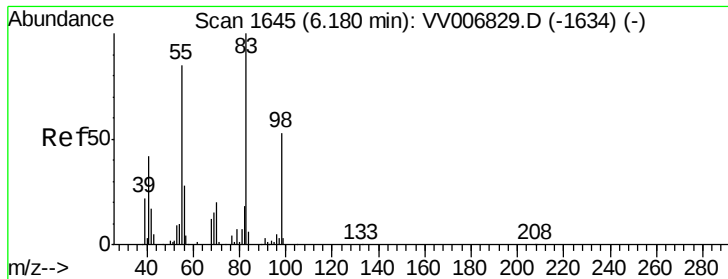
Tgt Ion: 43 Resp: 8028

Ion Ratio Lower Upper

43 100

58 35.2 0.0 69.0

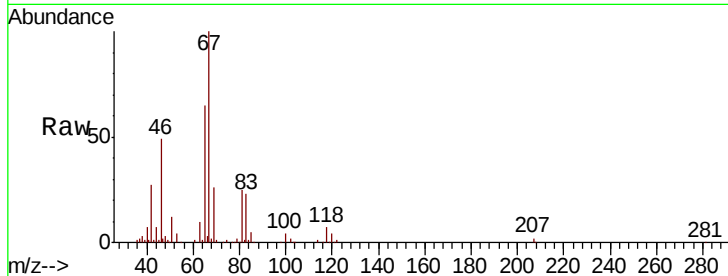




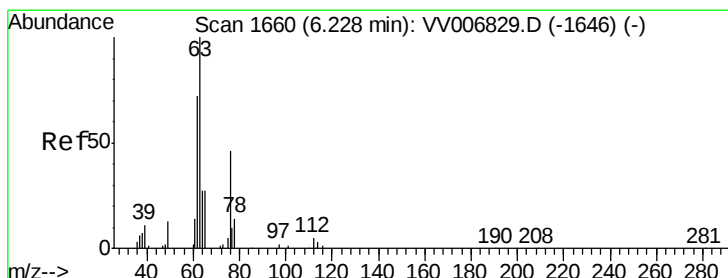
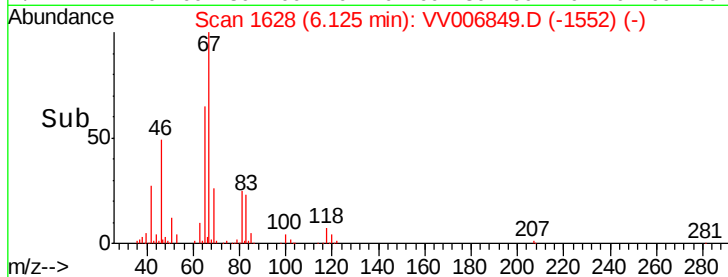
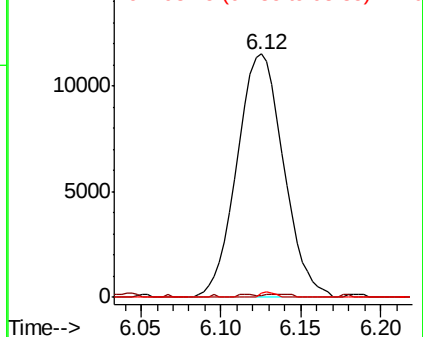
#35
Methvlcvclohexane
Concen: 0.856 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006849.D
Acq: 03 Aug 2018 10:40

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 22936
Ion Ratio Lower Upper
83 100
55 0.7 61.8 92.6#
98 0.7 37.2 55.8#

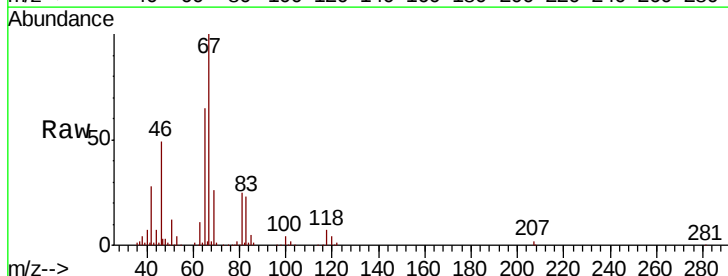


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

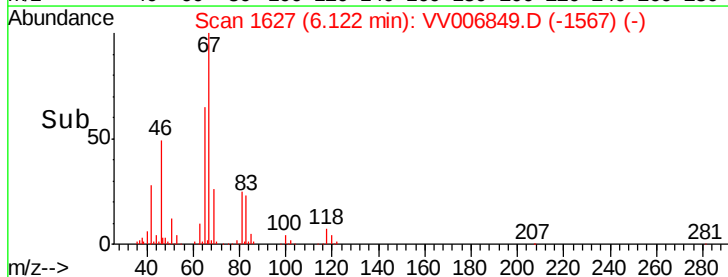
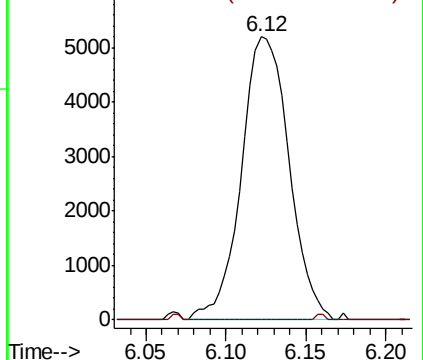


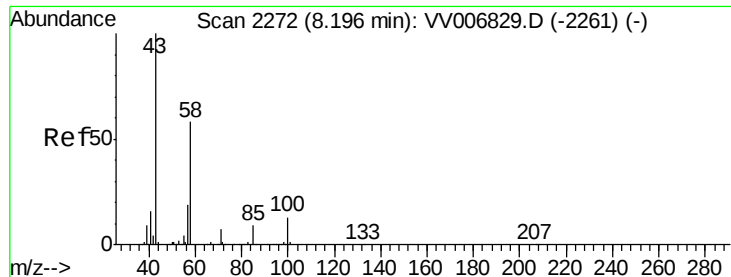
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006849.D
Acq: 03 Aug 2018 10:40

Tgt Ion: 63 Resp: 10622
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: 1.070 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VV006849.D

Acq: 03 Aug 2018 10:40

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6980

Ion Ratio Lower Upper

43 100

58 35.7 45.4 68.0#

57 15.3 15.4 23.2#

100 5.4 10.6 16.0#

