

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006974.D
 Acq On : 10 Aug 2018 10:14
 Operator : SY/MD
 Sample : VV0810WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK84

Quant Time: Aug 10 23:14:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 23:13:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	262732	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	251485	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101641	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73011	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.58	69	68249	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.13	63	101017	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.97	46	241322	49.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.96%
24) Chloroform-d	4.40	84	158487	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	83469	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	301724	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	106813	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	224814	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.67	79	34104	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.15	63	121184	38.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77934	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	84816	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

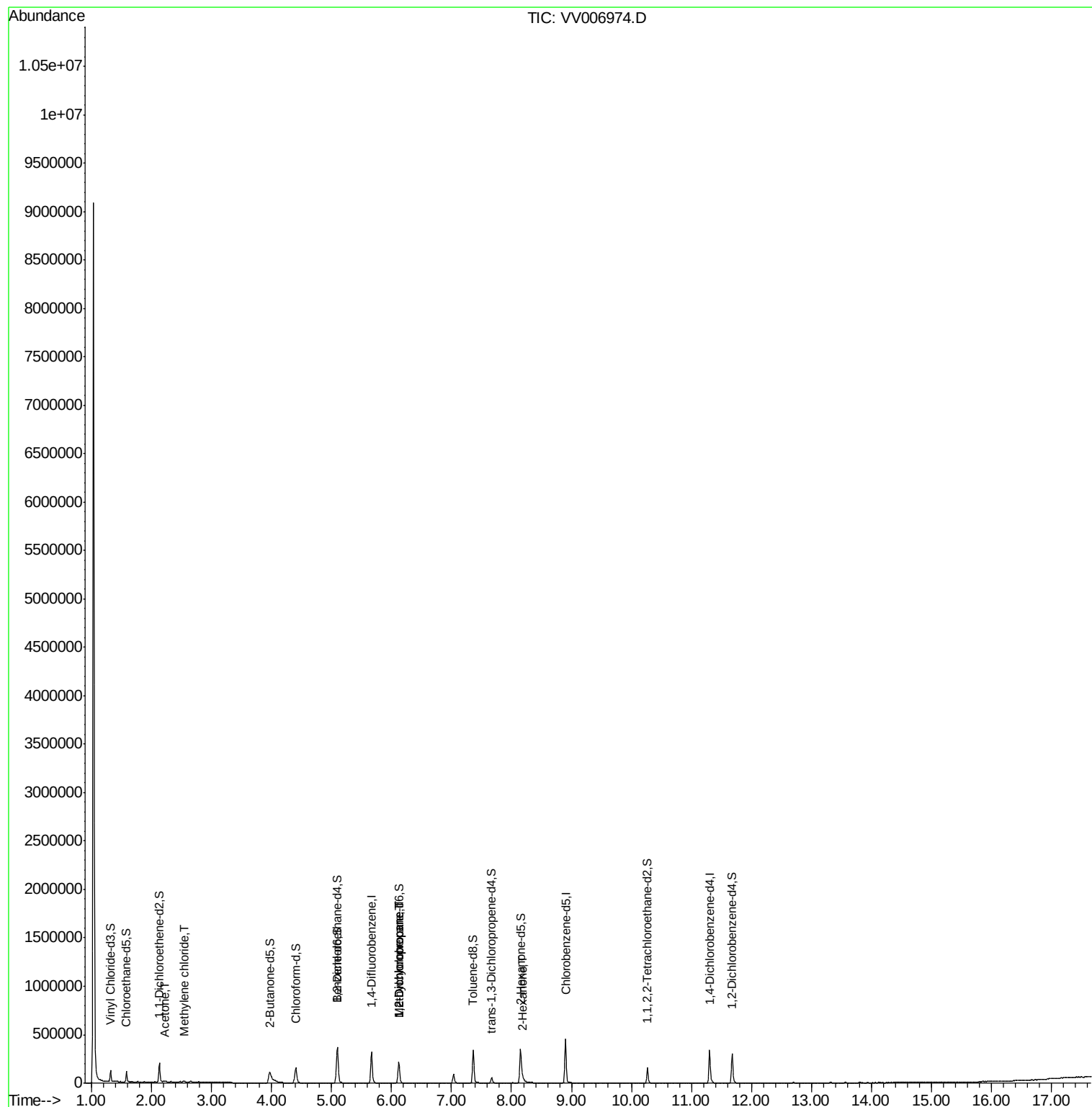
					Ovalue
13) Acetone	2.22	43	2089	0.832 ug/L	93
16) Methylene chloride	2.54	84	5075	0.223 ug/L	83
35) Methylcyclohexane	6.12	83	24622	0.734 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	11251	0.472 ug/L #	89
48) 2-Hexanone	8.20	43	13693	1.507 ug/L #	86

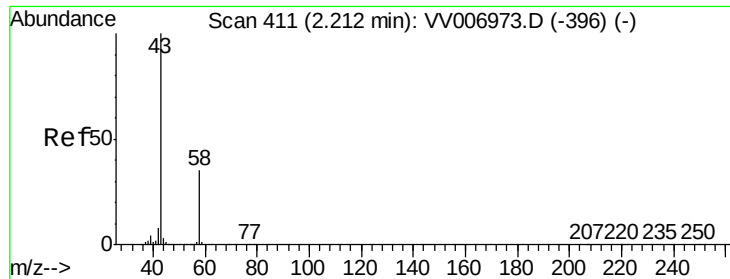
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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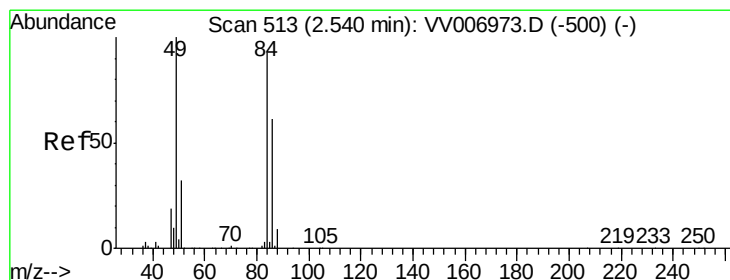
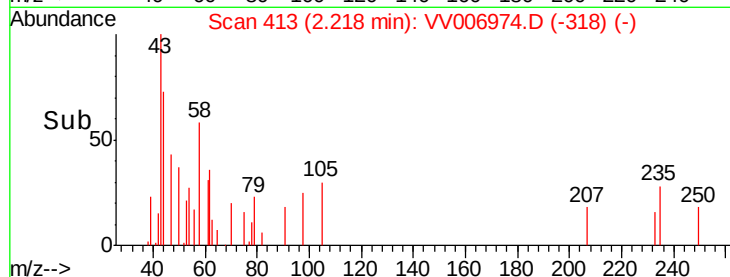
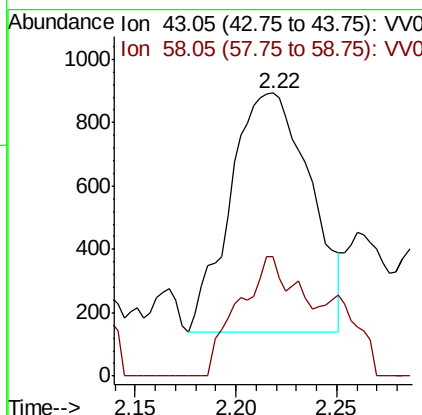
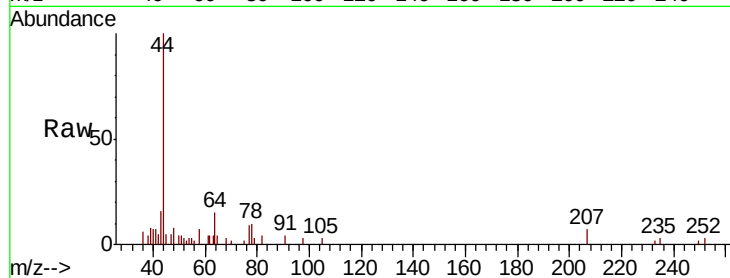




#13
Acetone
Concen: 0.832 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV006974.D
Acq: 10 Aug 2018 10:14

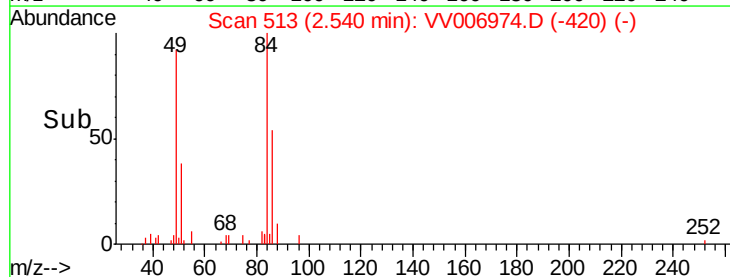
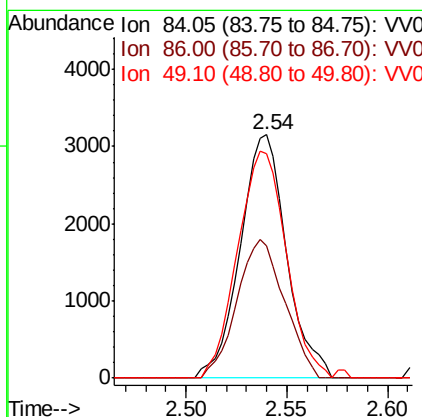
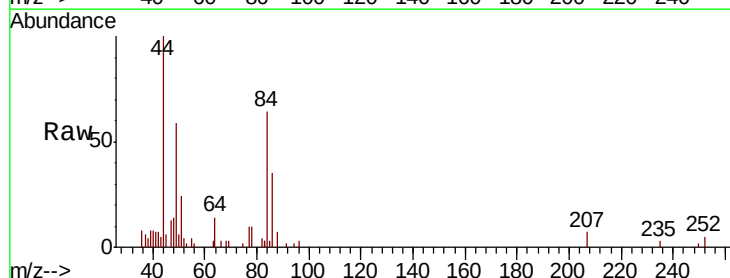
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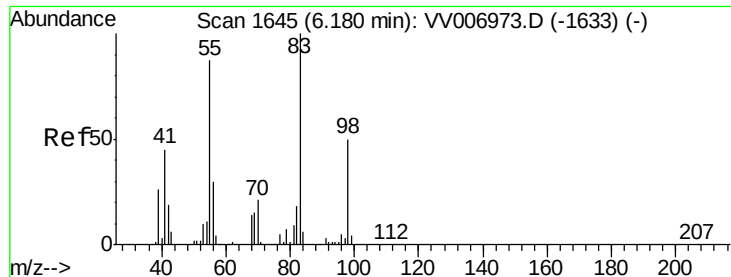
Tot Ion: 43 Resp: 2089
Ion Ratio Lower Upper
43 100
58 40.0 0.0 71.4



#16
Methylene chloride
Concen: 0.223 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006974.D
Acq: 10 Aug 2018 10:14

Tgt Ion: 84 Resp: 5075
Ion Ratio Lower Upper
84 100
86 54.4 45.7 84.9
49 92.2 78.8 146.4

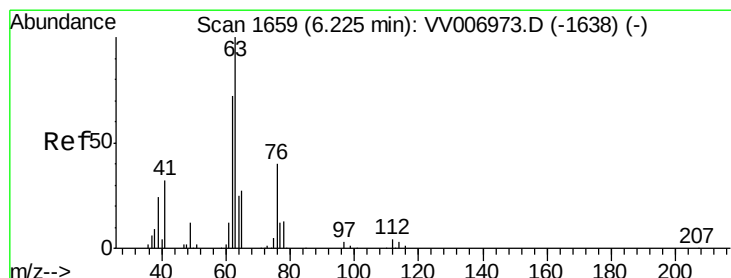
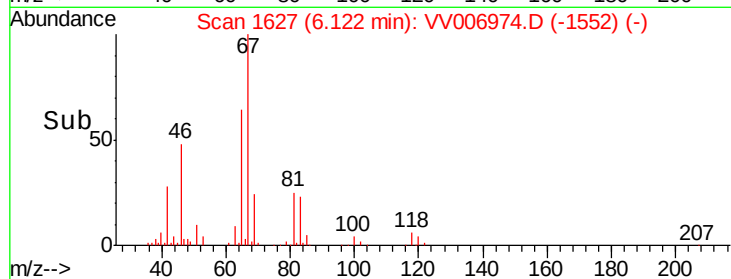
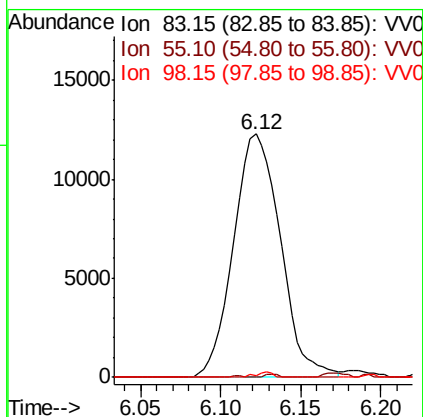
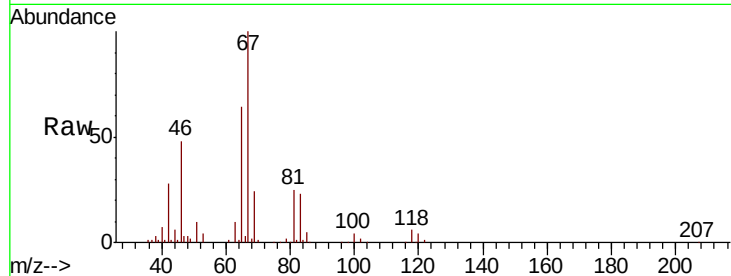




#35
Methylvlcyclohexane
Concen: 0.734 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006974.D
Acq: 10 Aug 2018 10:14

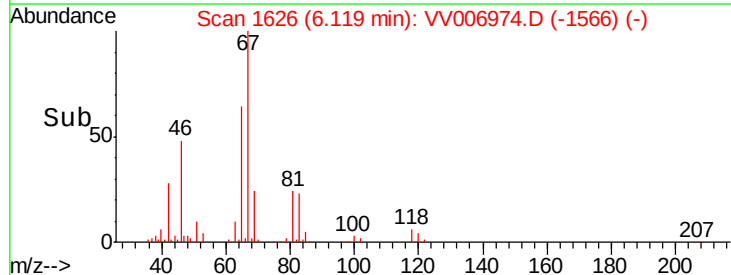
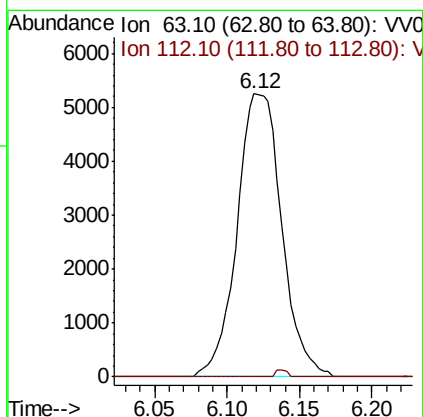
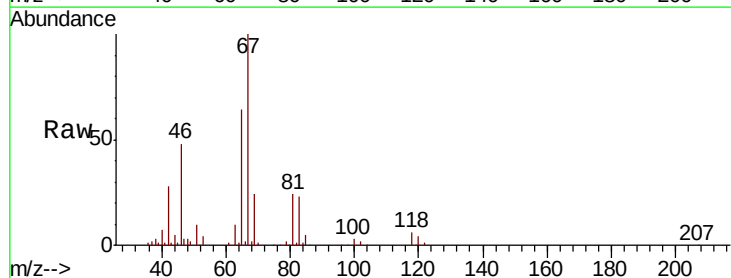
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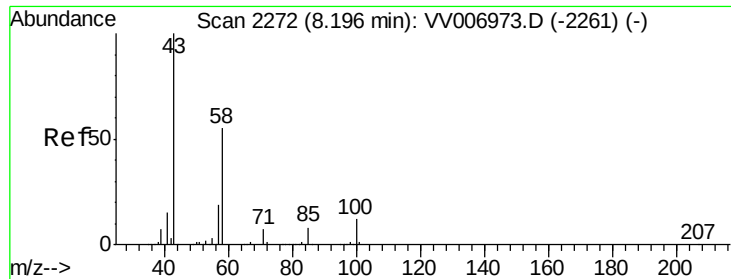
Tot Ion: 83 Resp: 24622
Ion Ratio Lower Upper
83 100
55 0.3 68.1 102.1#
98 0.7 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.12 min Scan# 1626
Delta R.T. -0.11 min
Lab File: VV006974.D
Acq: 10 Aug 2018 10:14

Tgt Ion: 63 Resp: 11251
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#





#48
 2-Hexanone
 Concen: 1.507 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006974.D
 Acq: 10 Aug 2018 10:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK84

Tot Ion: 43 Resp: 13693
 Ion Ratio Lower Upper
 43 100
 58 51.7 44.2 66.2
 57 0.0 14.8 22.2#
 100 5.7 8.8 13.2#

