

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
 Data File : VV006629.D
 Acq On : 18 Jul 2018 15:00
 Operator : SY/MD
 Sample : VV0718WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Jul 19 02:39:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 02:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	260292	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	236590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103210	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99809	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.58	69	82180	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.13	63	130471	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.95	46	210220	60.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.66%
24) Chloroform-d	4.40	84	164032	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.09	65	84865	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.10	84	354045	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.12	67	113336	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.36	98	304660	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.67	79	36668	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.14	63	210959	44.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84295	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	111305	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

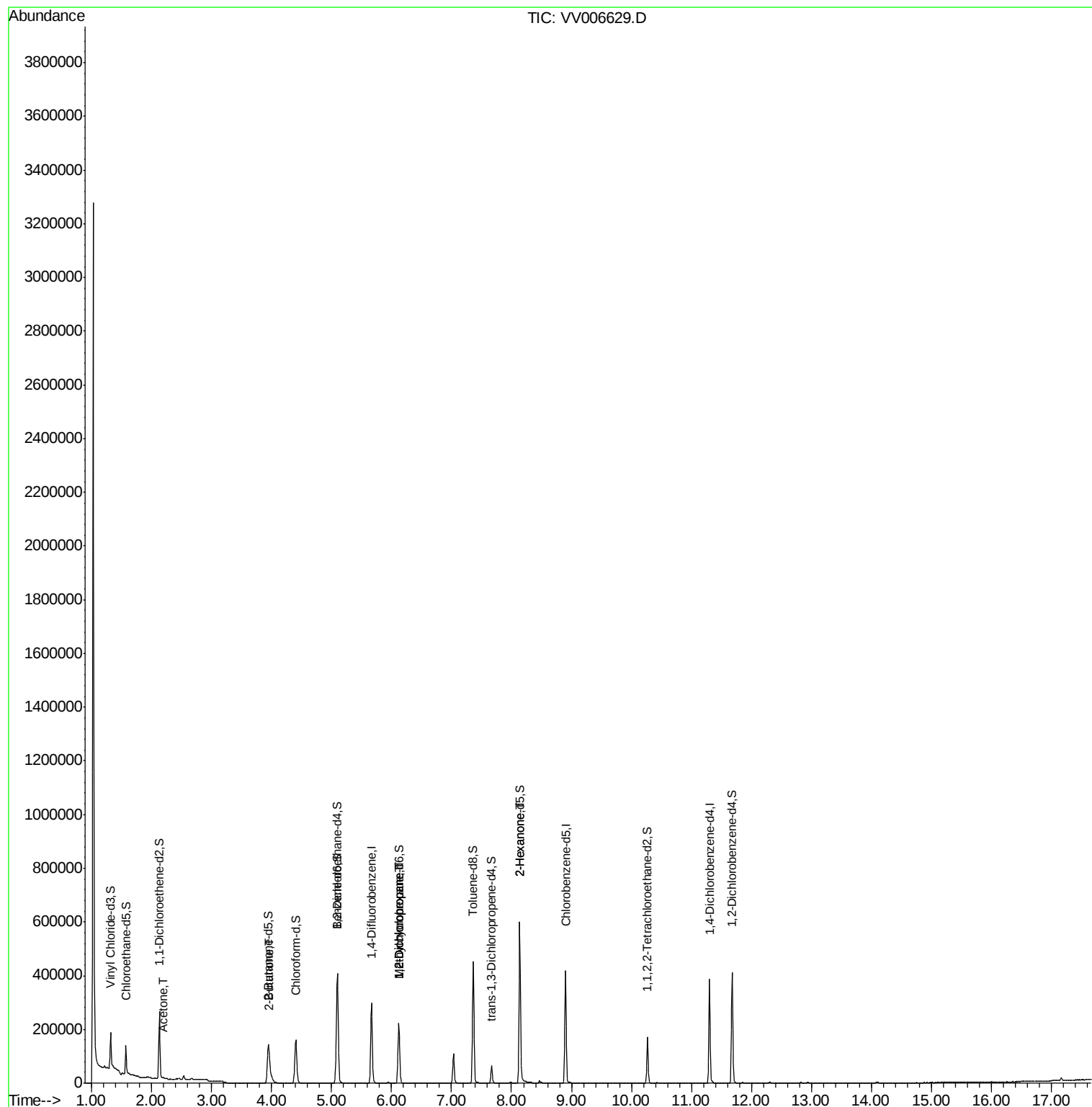
					Qvalue
13) Acetone	2.19	43	1733	0.498 ug/L	95
21) 2-Butanone	3.97	43	3834	0.629 ug/L #	50
35) Methylcyclohexane	6.12	83	26671	0.769 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	11102	0.492 ug/L #	86
48) 2-Hexanone	8.14	43	22707	2.449 ug/L #	69

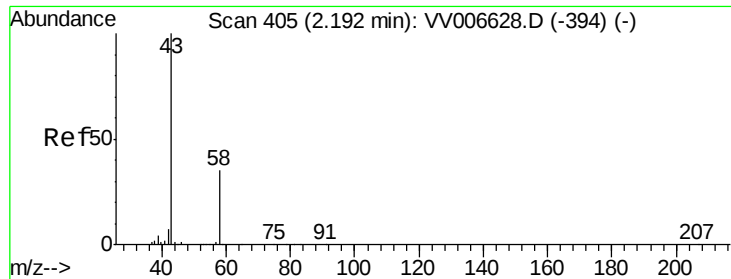
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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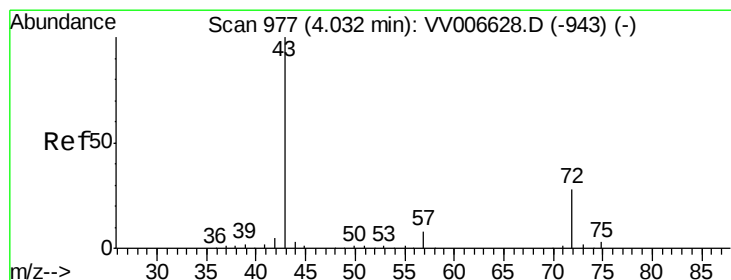
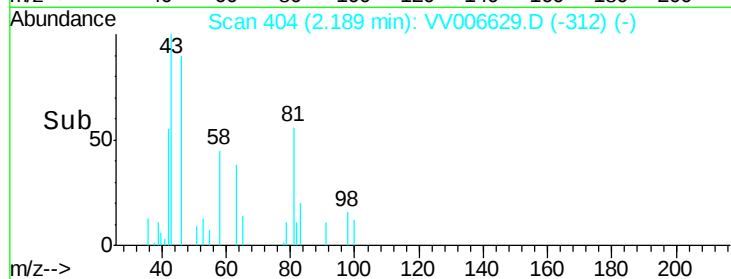
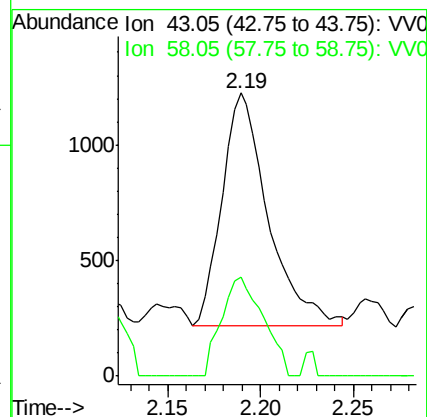
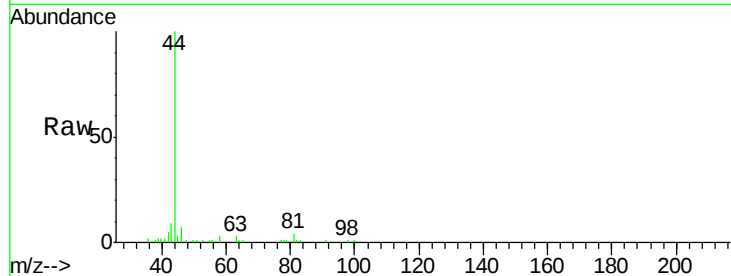




#13
Acetone
Concen: 0.498 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.00 min
Lab File: VV006629.D
Acq: 18 Jul 2018 15:00

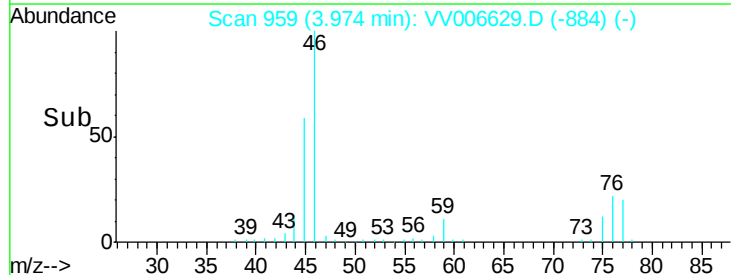
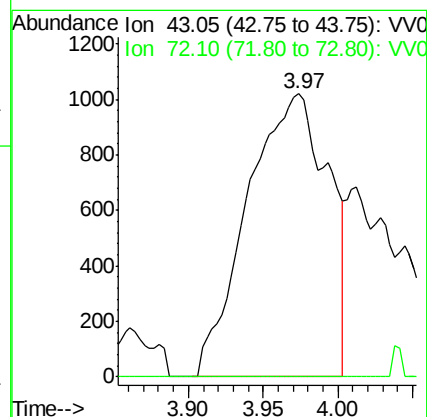
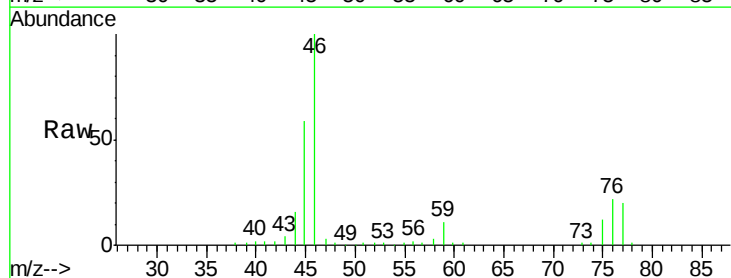
Instrument :
MSVOA_V
ClientSampleId :
VBLK66

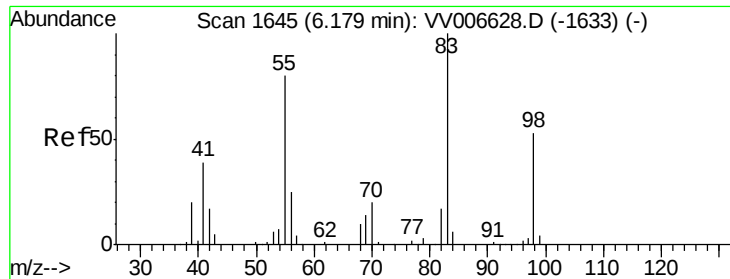
Tgt Ion: 43 Resp: 1733
Ion Ratio Lower Upper
43 100
58 38.6 0.0 70.8



#21
2-Butanone
Concen: 0.629 ug/L
RT: 3.97 min Scan# 959
Delta R.T. -0.06 min
Lab File: VV006629.D
Acq: 18 Jul 2018 15:00

Tgt Ion: 43 Resp: 3834
Ion Ratio Lower Upper
43 100
72 1.1 13.4 40.1#

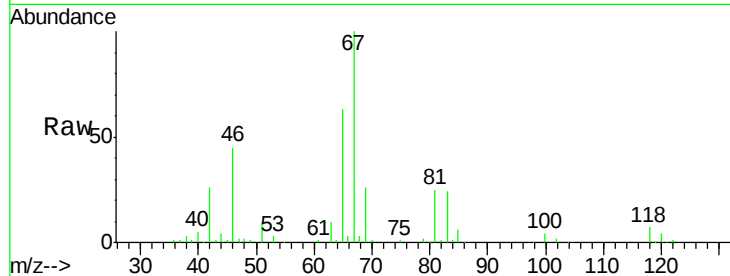




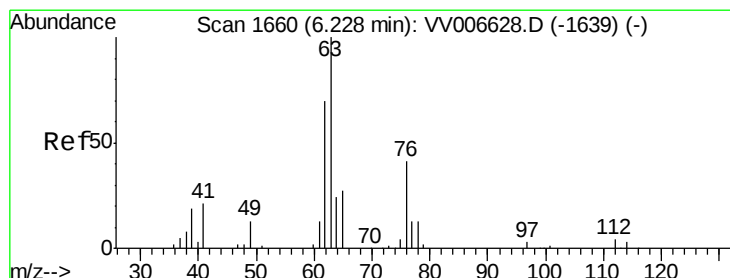
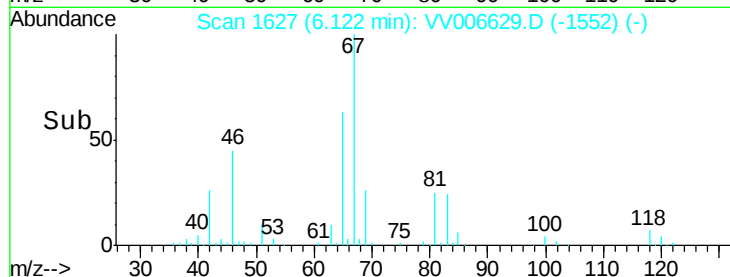
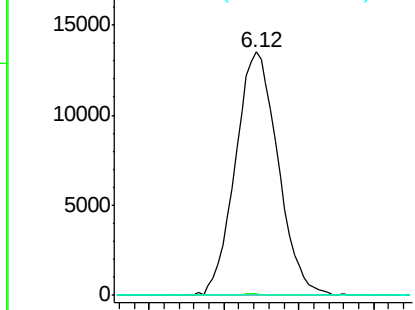
#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006629.D
Acq: 18 Jul 2018 15:00

Instrument :
MSVOA_V
ClientSampleId :
VBLK66

Tgt Ion: 83 Resp: 26671
Ion Ratio Lower Upper
83 100
55 0.3 60.7 91.1#
98 0.1 39.1 58.7#

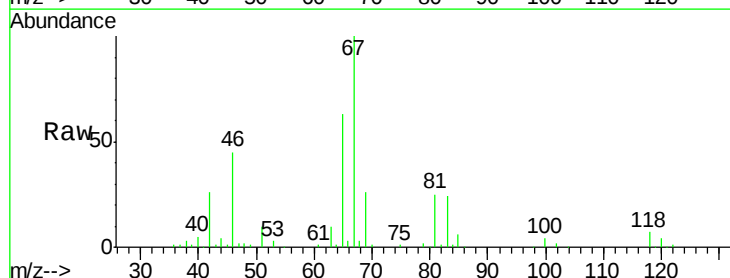


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

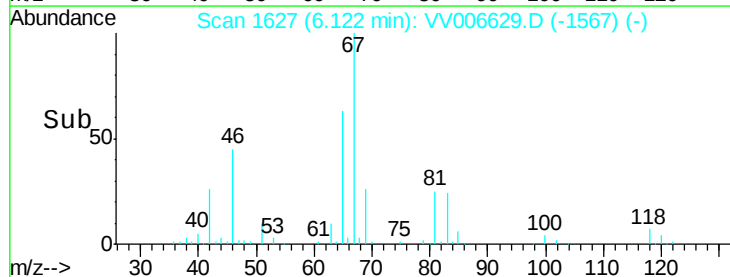
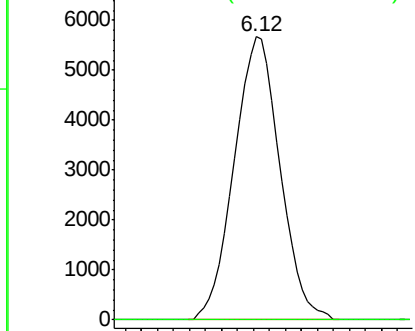


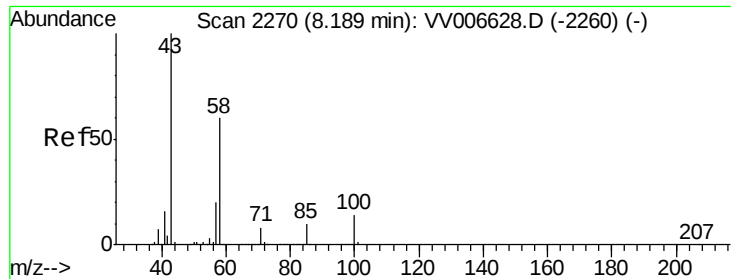
#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006629.D
Acq: 18 Jul 2018 15:00

Tgt Ion: 63 Resp: 11102
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



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





#48
 2-Hexanone
 Concen: 2.449 ug/L
 RT: 8.14 min Scan# 2254
 Delta R.T. -0.05 min
 Lab File: VV006629.D
 Acq: 18 Jul 2018 15:00

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Tgt Ion:	43	Resp:	22707
Ion	Ratio	Lower	Upper
43	100		
58	34.9	48.2	72.4#
57	31.1	16.2	24.4#
100	1.1	11.0	16.4#

