

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
 Data File : VV006421.D
 Acq On : 22 Jun 2018 19:05
 Operator : SY/MD
 Sample : VIBLK79
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK79

Quant Time: Jun 22 23:57:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	324075	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	295649	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131555	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62223	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.58	69	61217	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	90392	2.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.60%#
20) 2-Butanone-d5	3.97	46	201260	53.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.10%
24) Chloroform-d	4.41	84	137899	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.09	65	71294	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.10	84	287870	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.12	67	91912	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.36	98	248753	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.40%
43) trans-1,3-Dichloropropene-	7.67	79	24781	2.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.80%#
46) 2-Hexanone-d5	8.14	63	147222	35.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55434	3.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	95246	4.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.40%

Target Compounds

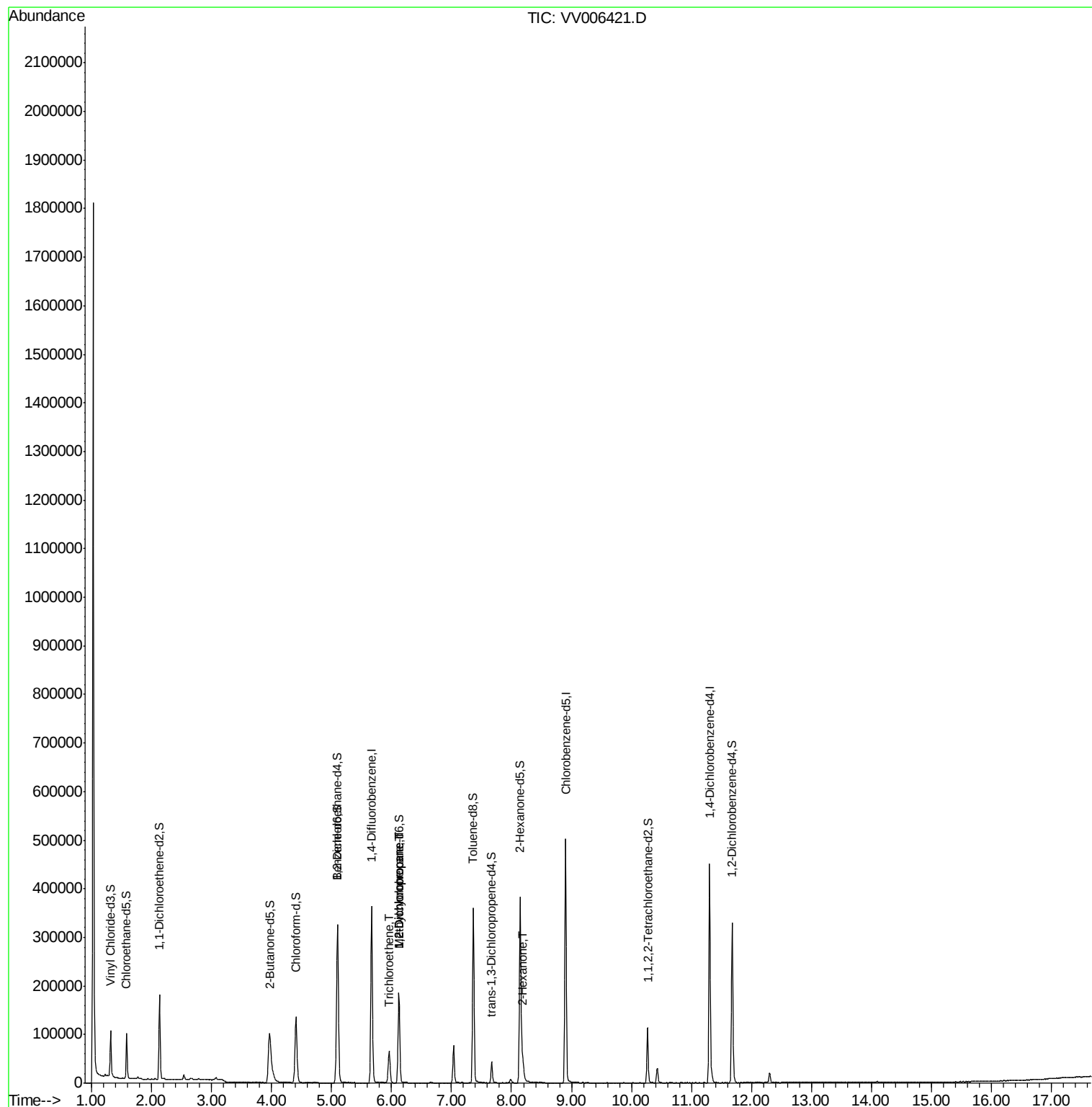
					Qvalue
34) Trichloroethene	5.96	95	19202	0.863 ug/L	98
35) Methylcyclohexane	6.12	83	21938	0.574 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	9137	0.468 ug/L #	85
48) 2-Hexanone	8.19	43	22279	3.139 ug/L #	84

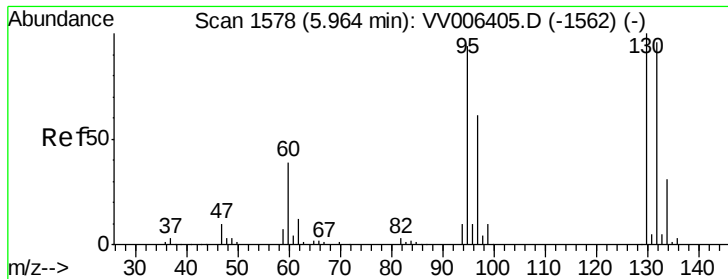
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.863 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006421.D

Acq: 22 Jun 2018 19:05

Instrument :

MSVOA_V

ClientSampleId :

VIBLK79

Tgt Ion: 95 Resp: 19202

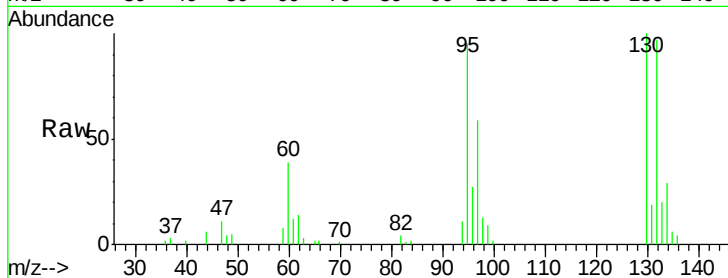
Ion Ratio Lower Upper

95 100

97 61.8 45.1 83.9

132 102.1 69.0 128.1

130 104.8 72.8 135.2

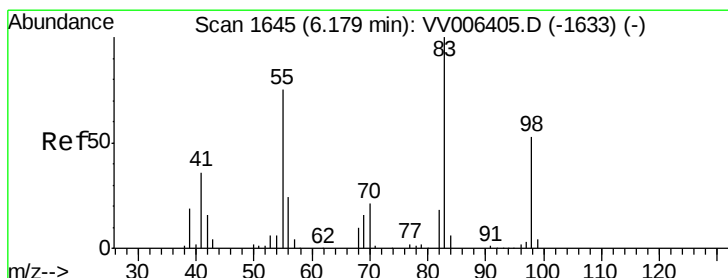
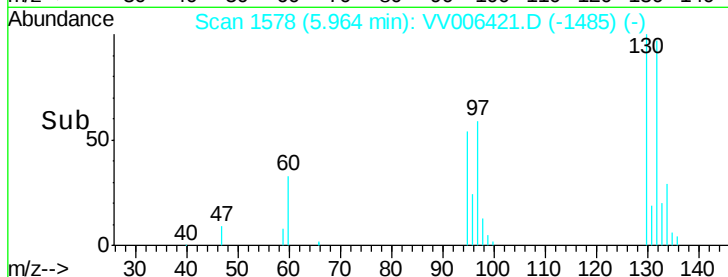
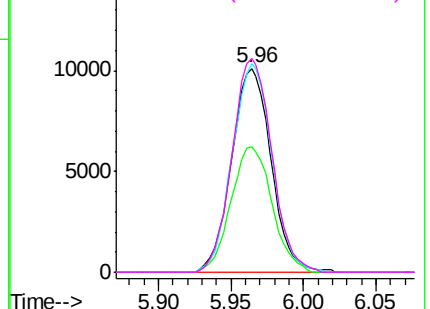


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.574 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006421.D

Acq: 22 Jun 2018 19:05

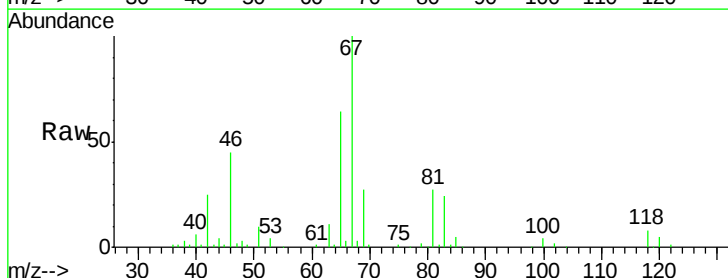
Tgt Ion: 83 Resp: 21938

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

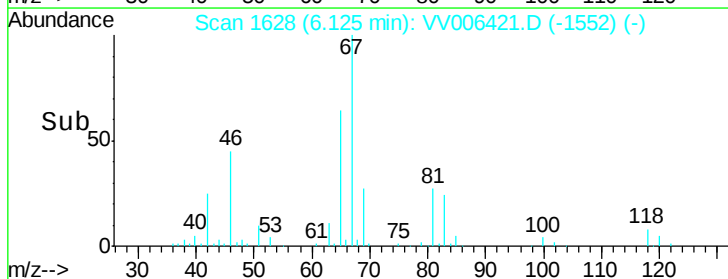
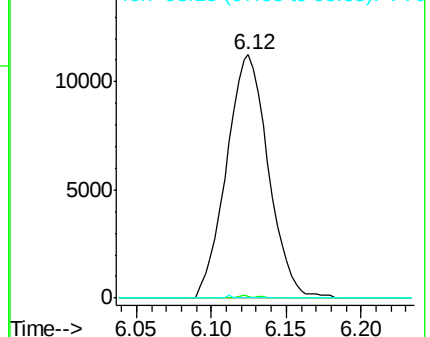
98 1.9 39.8 59.8#

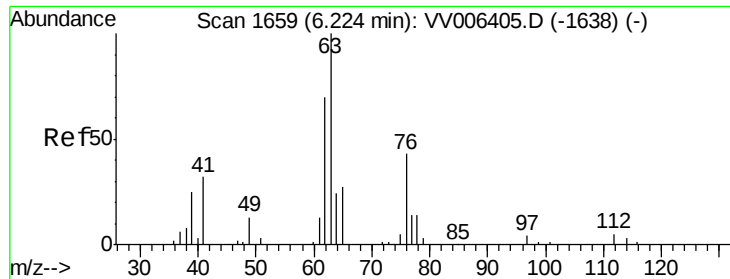


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

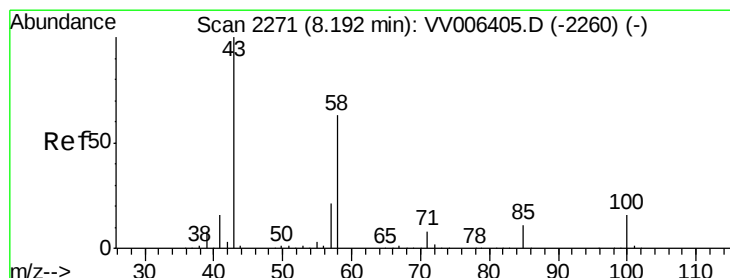
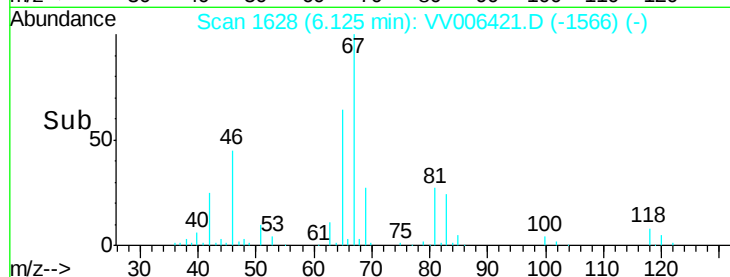
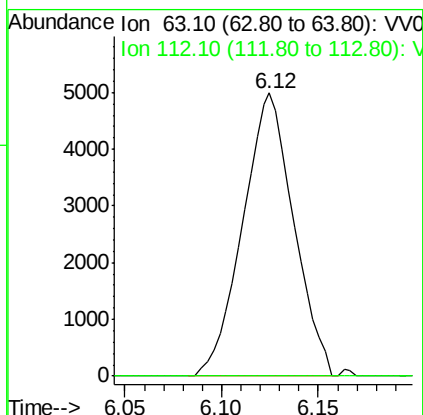
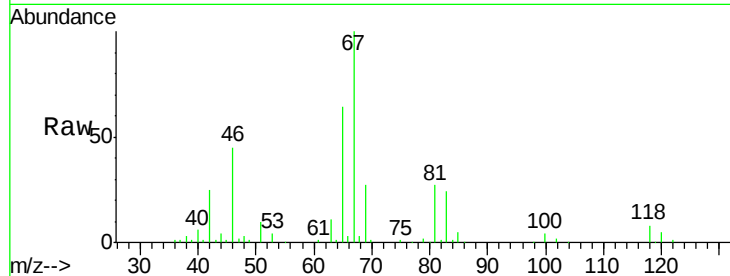




#37
 1,2-Dichloropropane
 Concen: 0.468 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006421.D
 Acq: 22 Jun 2018 19:05

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Tgt Ion: 63 Resp: 9137
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#48
 2-Hexanone
 Concen: 3.139 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006421.D
 Acq: 22 Jun 2018 19:05

Tgt Ion: 43 Resp: 22279
 Ion Ratio Lower Upper
 43 100
 58 48.0 48.6 72.8#
 57 13.7 17.5 26.3#
 100 9.5 12.6 18.8#

