

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006981.D
 Acq On : 10 Aug 2018 13:47
 Operator : SY/MD
 Sample : J4358-21
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 10 23:15:25 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	246752	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	239534	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96283	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70237	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	62890	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	93798	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.98	46	196096	42.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.62%
24) Chloroform-d	4.41	84	154718	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	82244	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	286928	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	103488	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	213027	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	30297	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.15	63	119475	39.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75201	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	79486	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

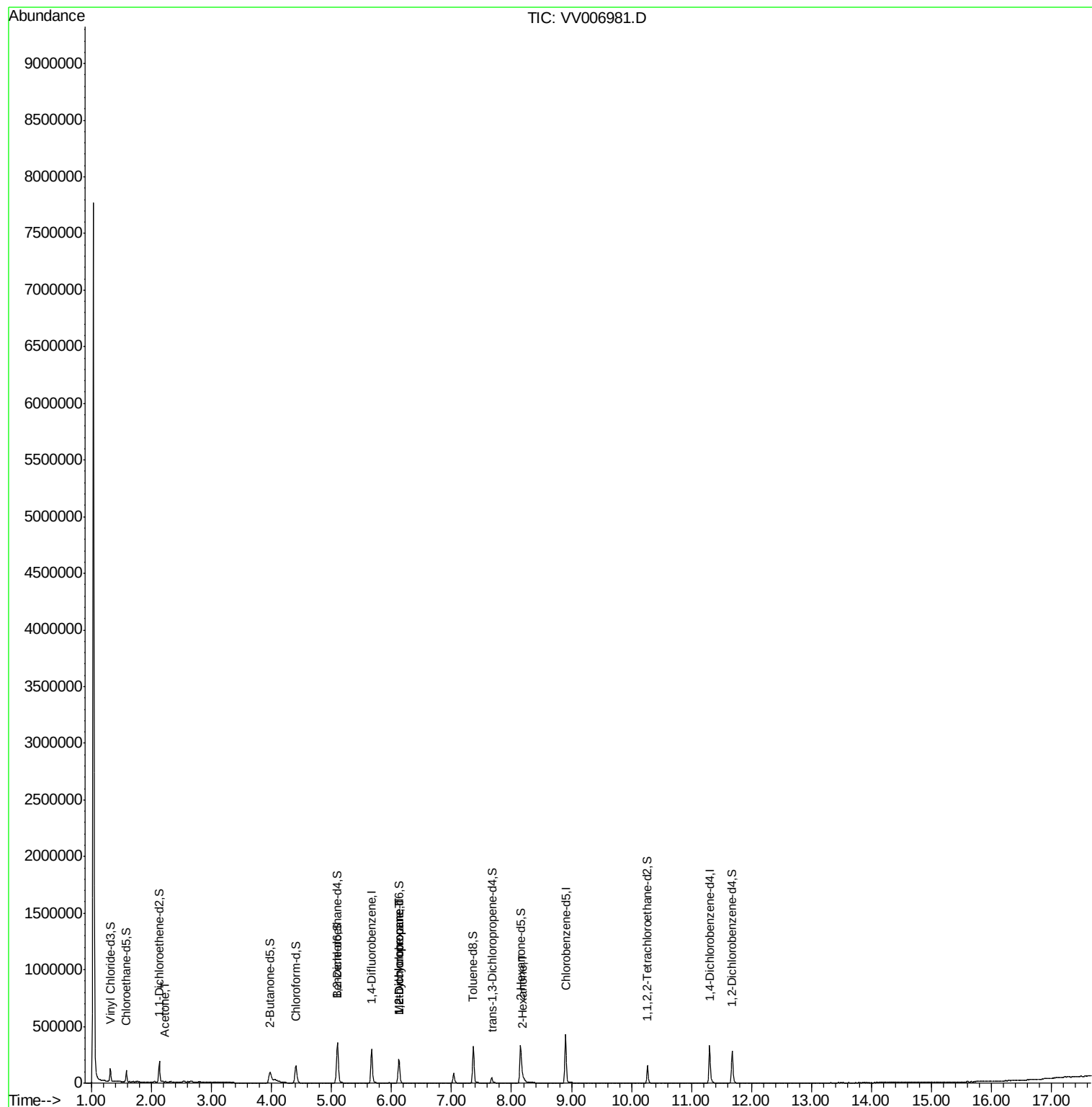
					Ovalue
13) Acetone	2.22	43	536	0.227 ug/L	40
35) Methylcyclohexane	6.12	83	24784	0.776 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10760	0.474 ug/L #	87
48) 2-Hexanone	8.20	43	14134	1.633 ug/L #	39

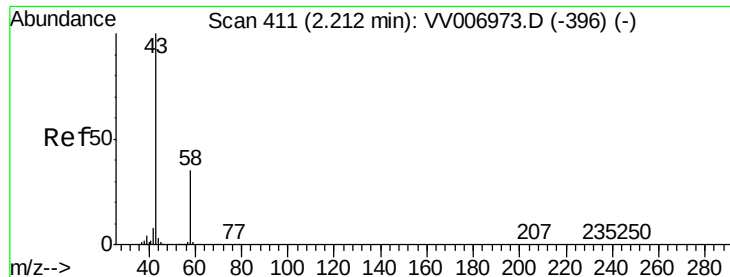
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.227 ug/L

RT: 2.22 min Scan# 413

Delta R.T. 0.01 min

Lab File: VV006981.D

Acq: 10 Aug 2018 13:47

Instrument :

MSVOA_V

ClientSampleId :

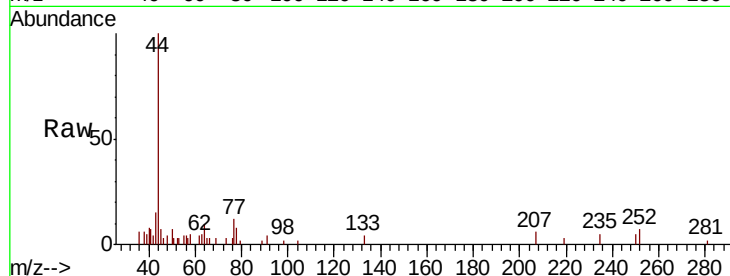
VHBLK01

Tot Ion: 43 Resp: 536

Ion Ratio Lower Upper

43 100

58 70.7 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.22

600

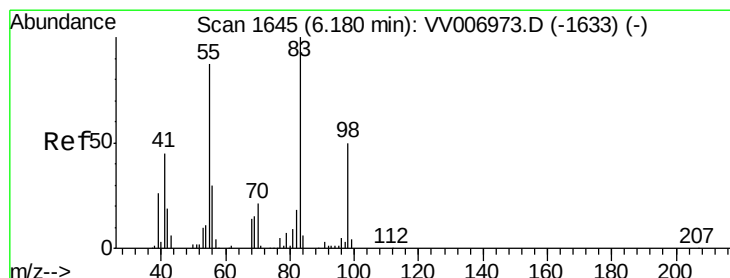
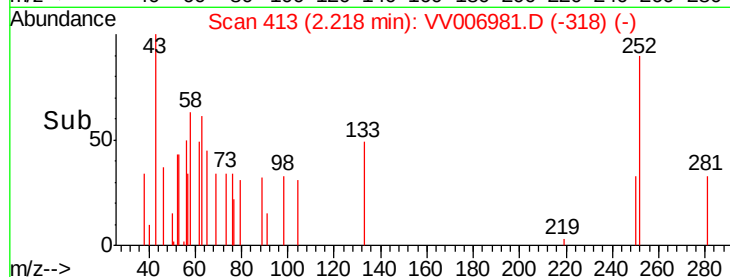
400

200

0

2.20 2.25

Time-->



#35

Methylcyclohexane

Concen: 0.776 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006981.D

Acq: 10 Aug 2018 13:47

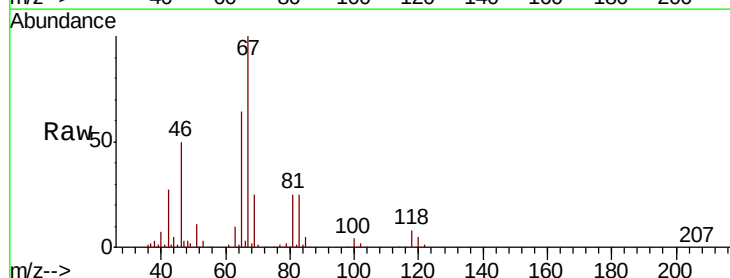
Tgt Ion: 83 Resp: 24784

Ion Ratio Lower Upper

83 100

55 0.6 68.1 102.1#

98 1.0 37.9 56.9#



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

15000

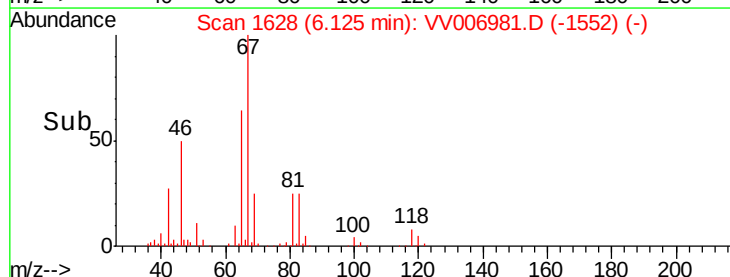
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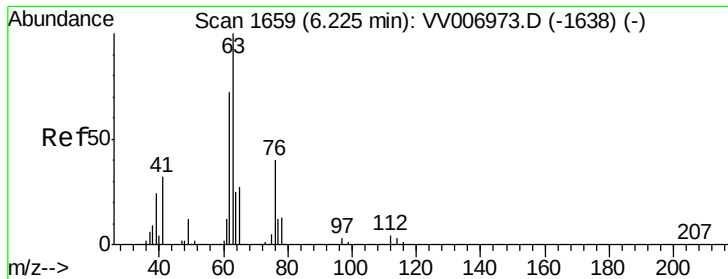
5000

0

6.05 6.10 6.15 6.20

Time-->





#37

1,2-Dichloropropane

Concen: 0.474 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006981.D

Acq: 10 Aug 2018 13:47

Instrument :

MSVOA_V

ClientSampleId :

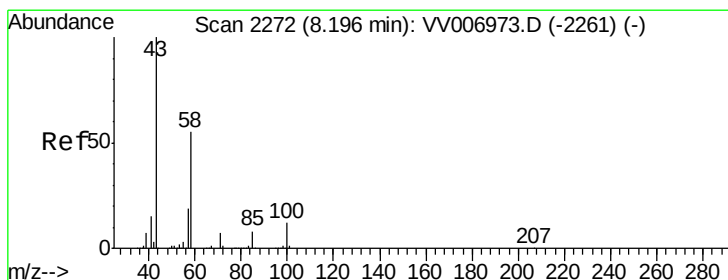
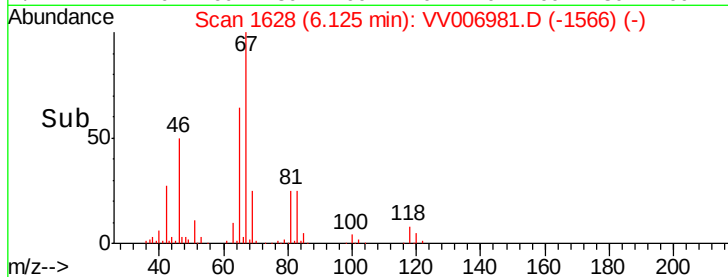
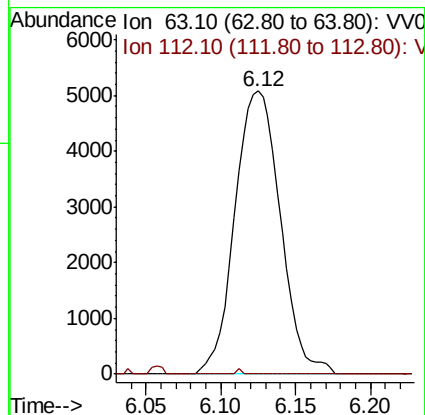
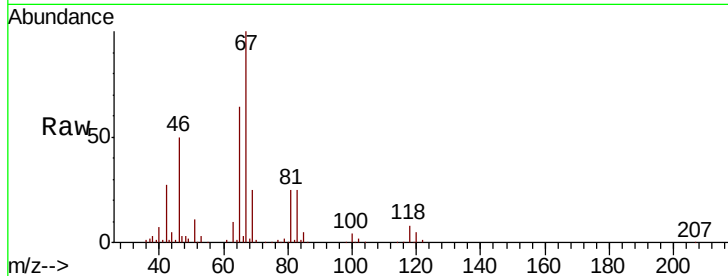
VHBLK01

Tot Ion: 63 Resp: 10760

Ion Ratio Lower Upper

63 100

112 0.2 3.5 5.3#



#48

2-Hexanone

Concen: 1.633 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006981.D

Acq: 10 Aug 2018 13:47

Tgt Ion: 43 Resp: 14134

Ion Ratio Lower Upper

43 100

58 0.0 44.2 66.2#

57 0.0 14.8 22.2#

100 4.2 8.8 13.2#

