

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081018\
 Data File : VV006982.D
 Acq On : 10 Aug 2018 14:14
 Operator : SY/MD
 Sample : J4357-23
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 10 23:15:32 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	237541	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90757	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70470	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	64513	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.13	63	97021	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.98	46	221725	50.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.56%
24) Chloroform-d	4.41	84	158757	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.09	65	87153	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.10	84	300387	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.12	67	107170	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.36	98	222924	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	31932	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.15	63	137610	48.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85346	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	86532	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

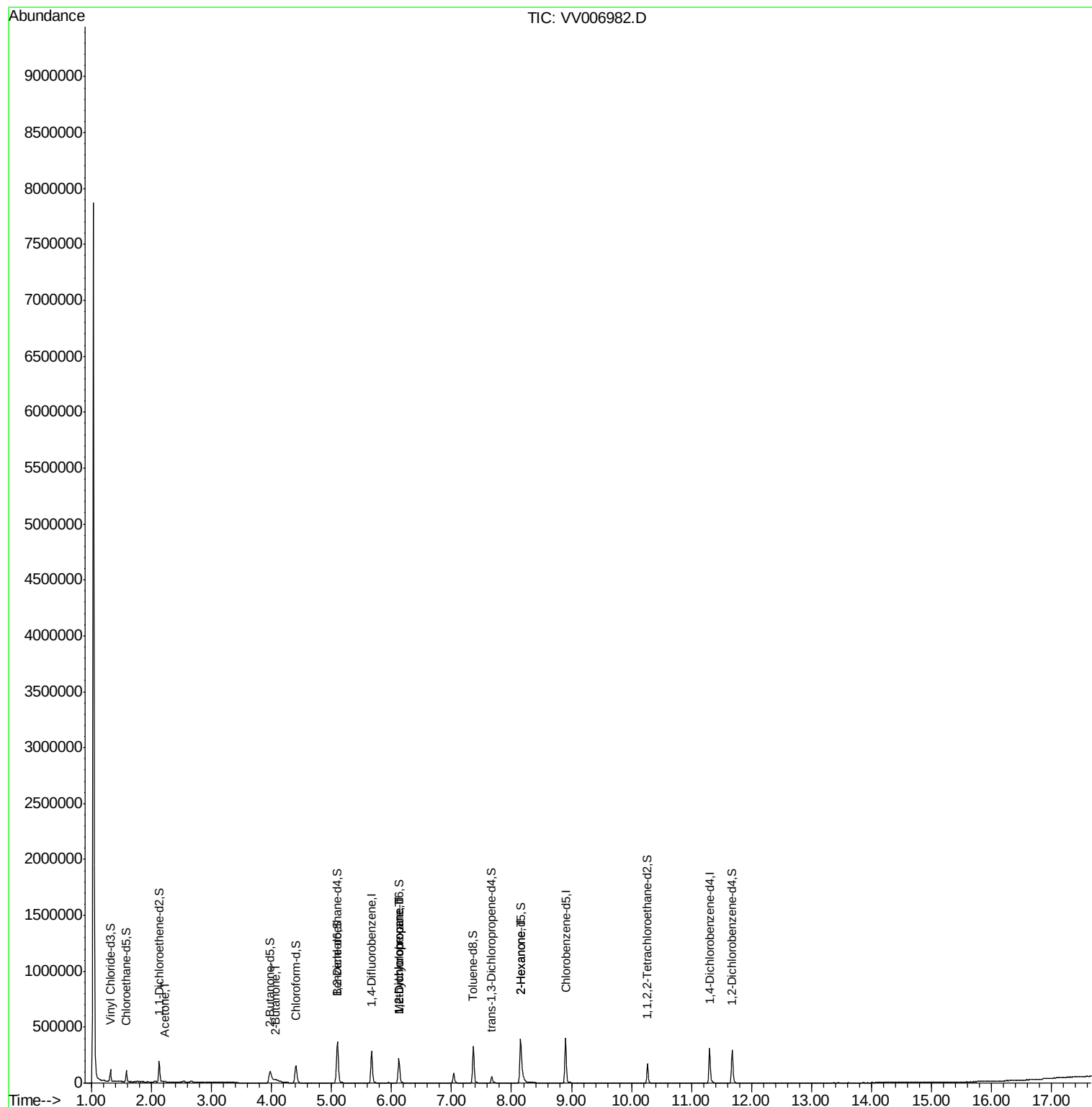
				Ovalue	
13) Acetone	2.23	43	974	0.429	ug/L 58
21) 2-Butanone	4.06	43	994	0.202	ug/L # 50
35) Methylcyclohexane	6.13	83	24532	0.808	ug/L # 16
37) 1,2-Dichloropropane	6.12	63	10554	0.489	ug/L # 87
48) 2-Hexanone	8.15	43	19007	2.312	ug/L # 67

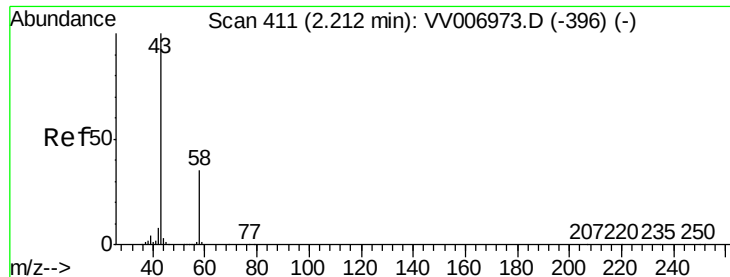
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.429 ug/L

RT: 2.23 min Scan# 416

Delta R.T. 0.02 min

Lab File: VV006982.D

Acq: 10 Aug 2018 14:14

Instrument :

MSVOA_V

ClientSampleId :

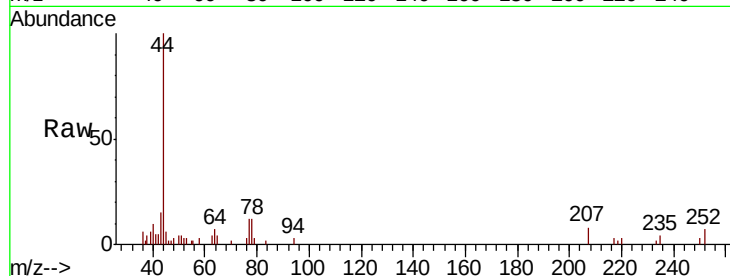
VHBLK01

Tot Ion: 43 Resp: 974

Ion Ratio Lower Upper

43 100

58 11.1 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006973.D (-396) (-)

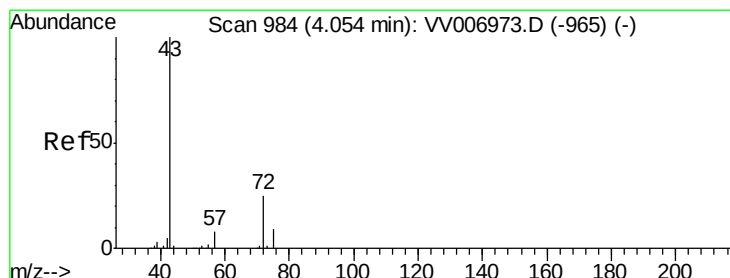
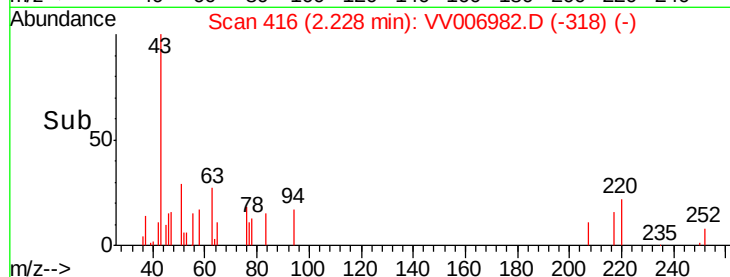
Ion 58.05 (57.75 to 58.75): VV006973.D (-396) (-)

2.23

2.25

2.30

Time-->



#21

2-Butanone

Concen: 0.202 ug/L

RT: 4.06 min Scan# 985

Delta R.T. 0.00 min

Lab File: VV006982.D

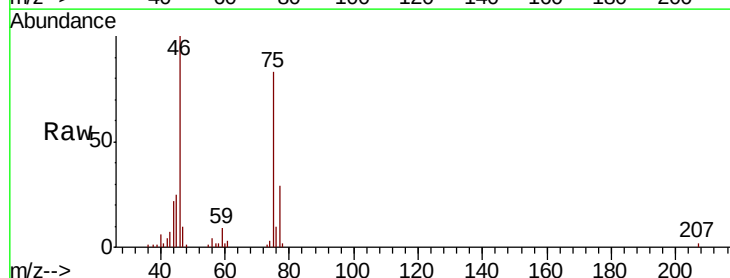
Acq: 10 Aug 2018 14:14

Tgt Ion: 43 Resp: 994

Ion Ratio Lower Upper

43 100

72 0.0 12.4 37.2#



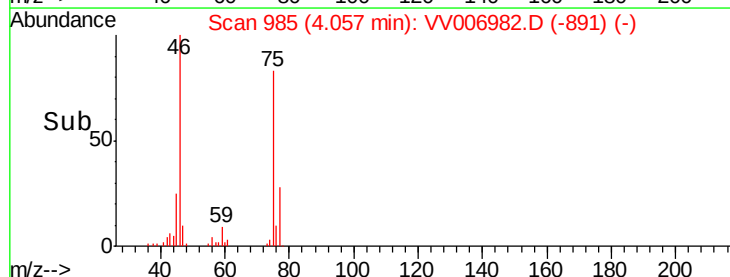
Abundance Ion 43.05 (42.75 to 43.75): VV006973.D (-965) (-)

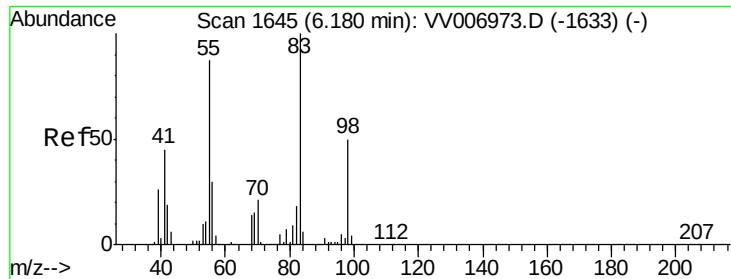
Ion 72.10 (71.80 to 72.80): VV006973.D (-965) (-)

4.06

4.08

Time-->

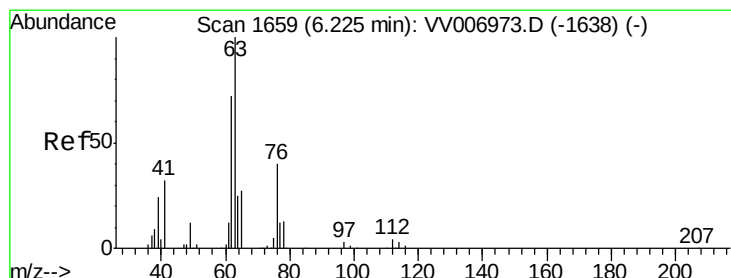
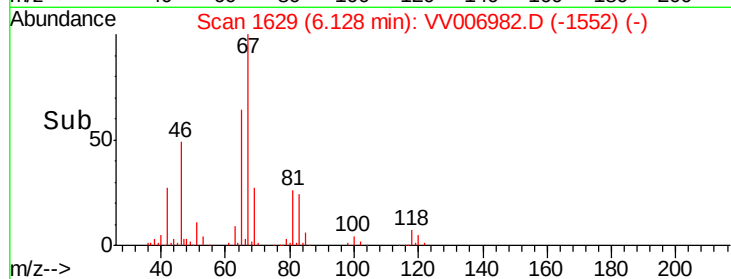
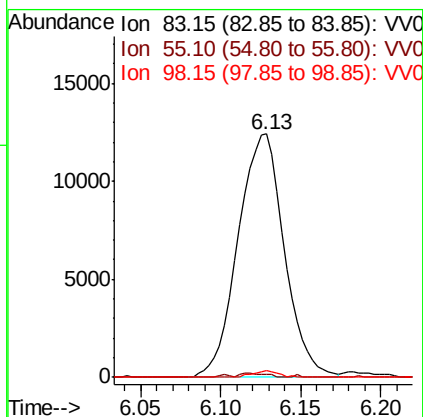
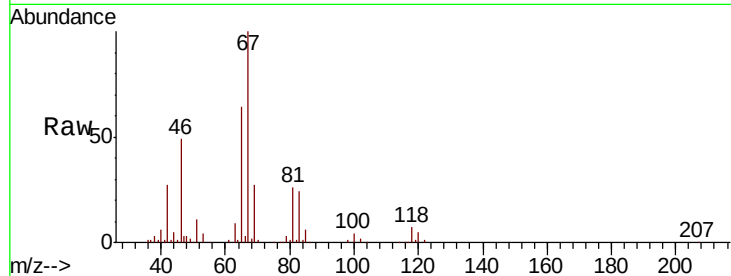




#35
Methylvlcyclohexane
Concen: 0.808 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006982.D
Acq: 10 Aug 2018 14:14

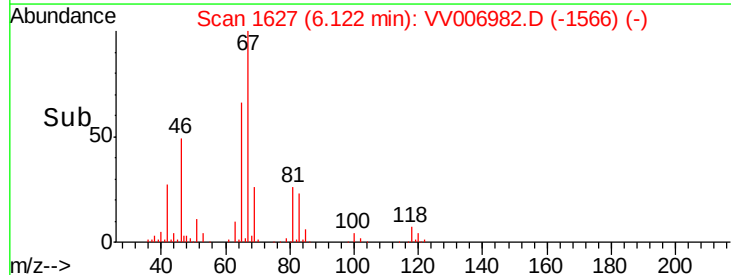
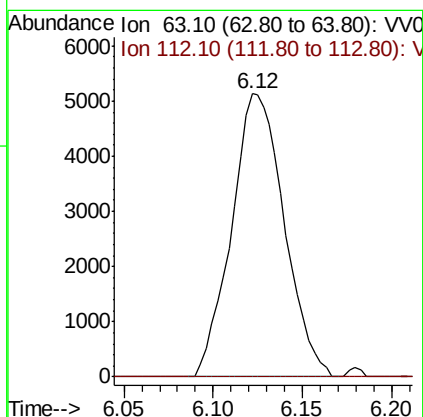
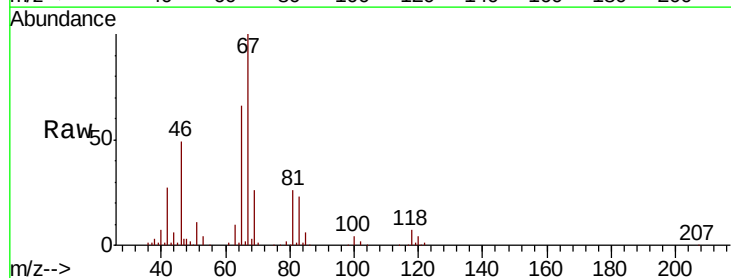
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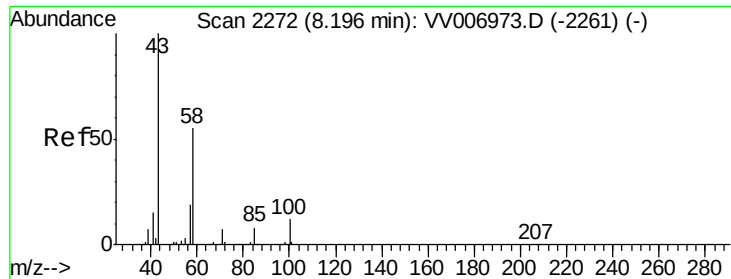
Tot Ion: 83 Resp: 24532
Ion Ratio Lower Upper
83 100
55 0.9 68.1 102.1#
98 1.5 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006982.D
Acq: 10 Aug 2018 14:14

Tgt Ion: 63 Resp: 10554
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#48
 2-Hexanone
 Concen: 2.312 ug/L
 RT: 8.15 min Scan# 2259
 Delta R.T. -0.04 min
 Lab File: VV006982.D
 Acq: 10 Aug 2018 14:14

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tot Ion:	43	Resp:	19007
Ion	Ratio	Lower	Upper
43	100		
58	66.1	44.2	66.2
57	63.1	14.8	22.2#
100	6.6	8.8	13.2#

