

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
 Data File : VV006490.D
 Acq On : 28 Jun 2018 15:29
 Operator : SY/MD
 Sample : J3766-03
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ST3

Quant Time: Jun 29 03:52:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 29 03:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	300651	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118868	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	114166	5.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.60%
7) Chloroethane-d5	1.58	69	92149	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.80%
11) 1,1-Dichloroethene-d2	2.13	63	149571	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.40%
20) 2-Butanone-d5	3.98	46	207261	55.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.90%
24) Chloroform-d	4.41	84	174314	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.09	65	85980	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.11	84	392907	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.12	67	115104	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.37	98	349124	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
43) trans-1,3-Dichloropropene-	7.67	79	34927	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.14	63	151628	49.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62904	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	119914	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

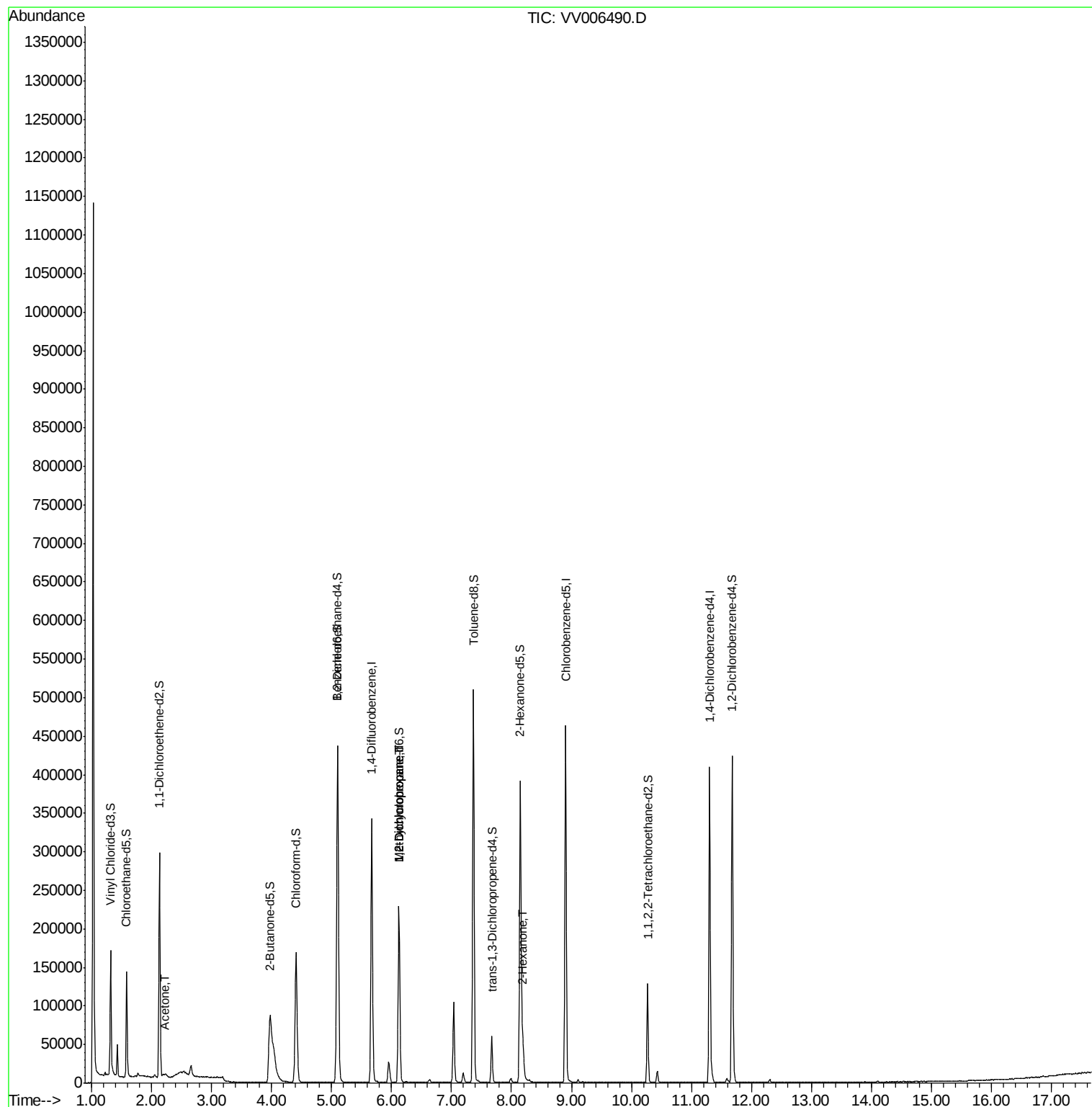
					Qvalue
13) Acetone	2.23	43	9309	4.100	ug/L 100
35) Methylcyclohexane	6.12	83	27752	0.832	ug/L # 20
37) 1,2-Dichloropropane	6.12	63	11973	0.611	ug/L # 85
48) 2-Hexanone	8.19	43	25227	3.679	ug/L # 83

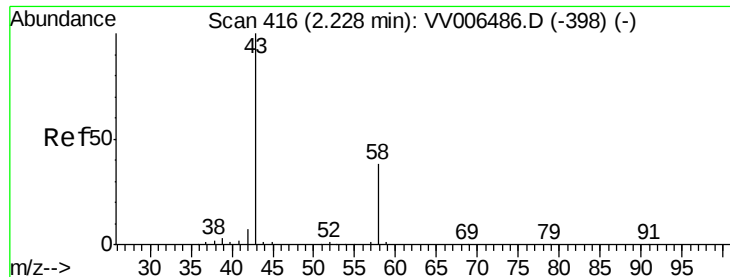
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.100 ug/L

RT: 2.23 min Scan# 416

Delta R.T. 0.00 min

Lab File: VV006490.D

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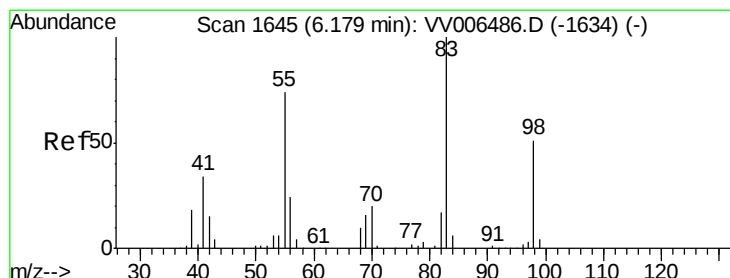
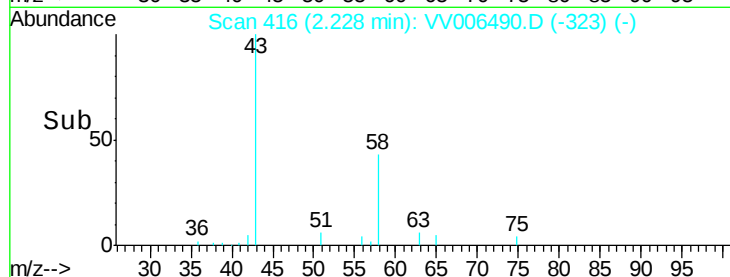
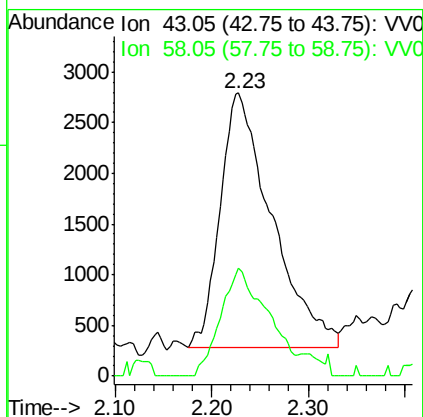
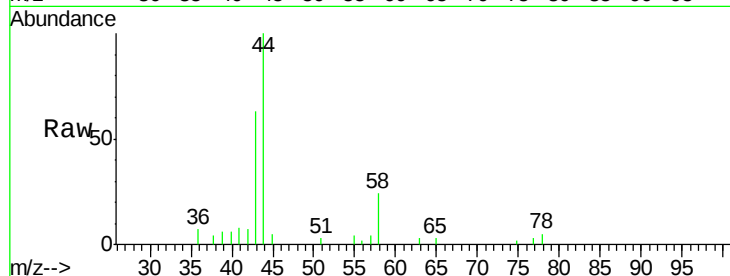
Instrument :
MSVOA_V
ClientSampleId :
C0ST3

Tgt Ion: 43 Resp: 9309

Ion Ratio Lower Upper

43 100

58 38.8 0.0 77.4



#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006490.D

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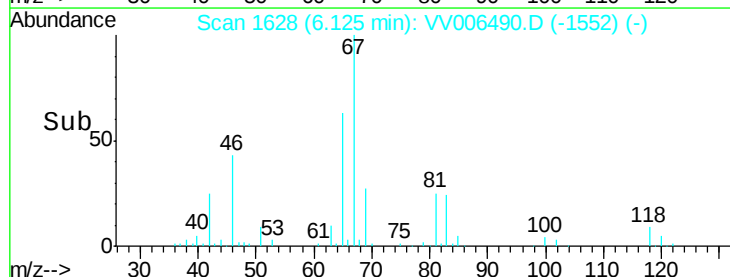
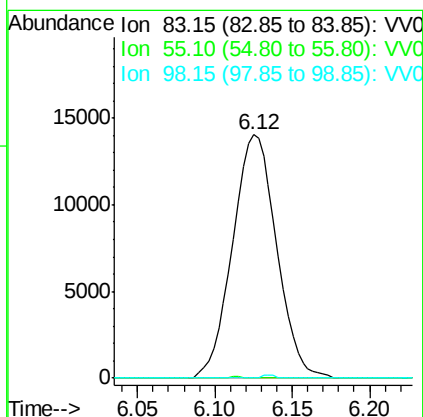
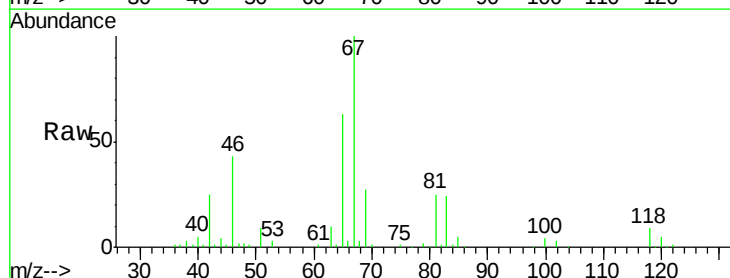
Tgt Ion: 83 Resp: 27752

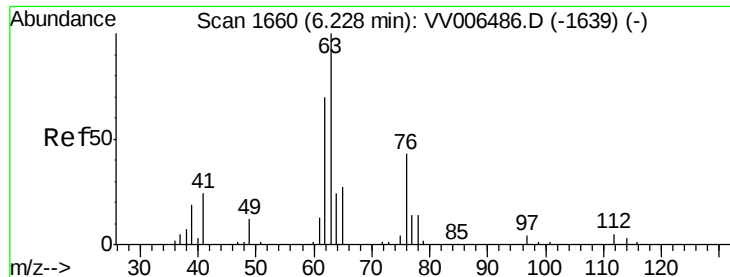
Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

98 0.4 39.6 59.4#

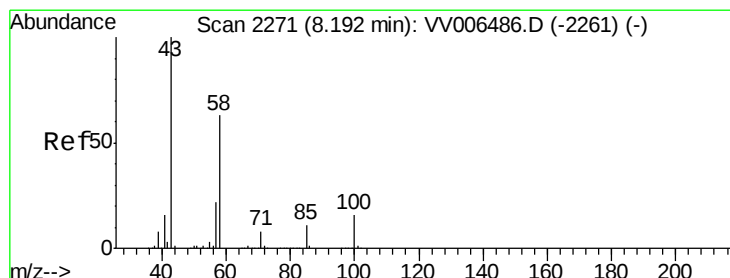
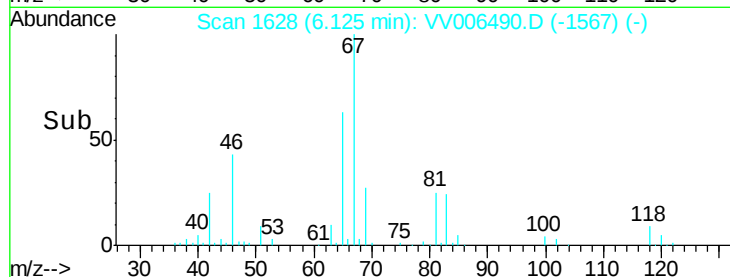
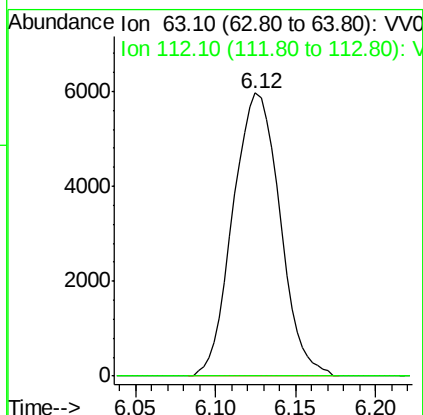
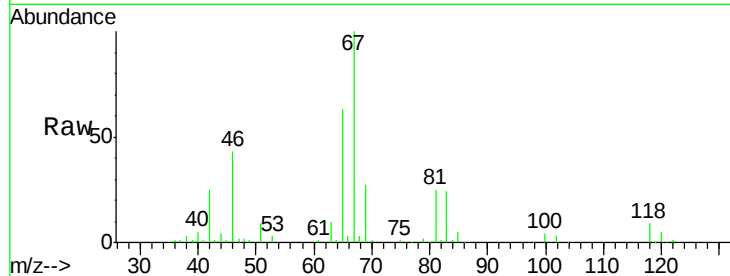




#37
 1,2-Dichloropropane
 Concen: 0.611 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 11973
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.679 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006490.D
 Acq: 28 Jun 2018 15:29

Tgt Ion: 43 Resp: 25227
 Ion Ratio Lower Upper
 43 100
 58 46.8 49.9 74.9#
 57 16.9 17.3 25.9#
 100 9.0 12.5 18.7#

