

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
 Data File : VV006489.D
 Acq On : 28 Jun 2018 15:02
 Operator : SY/MD
 Sample : J3766-02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ST2

Quant Time: Jun 29 03:52:33 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	311756	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	117391	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.59	69	94696	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	2.13	63	152524	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	3.98	46	213058	55.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.94%
24) Chloroform-d	4.41	84	177281	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	88412	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.11	84	401816	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.12	67	116946	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.37	98	359578	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	7.67	79	36694	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.14	63	153851	48.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64240	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	123978	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

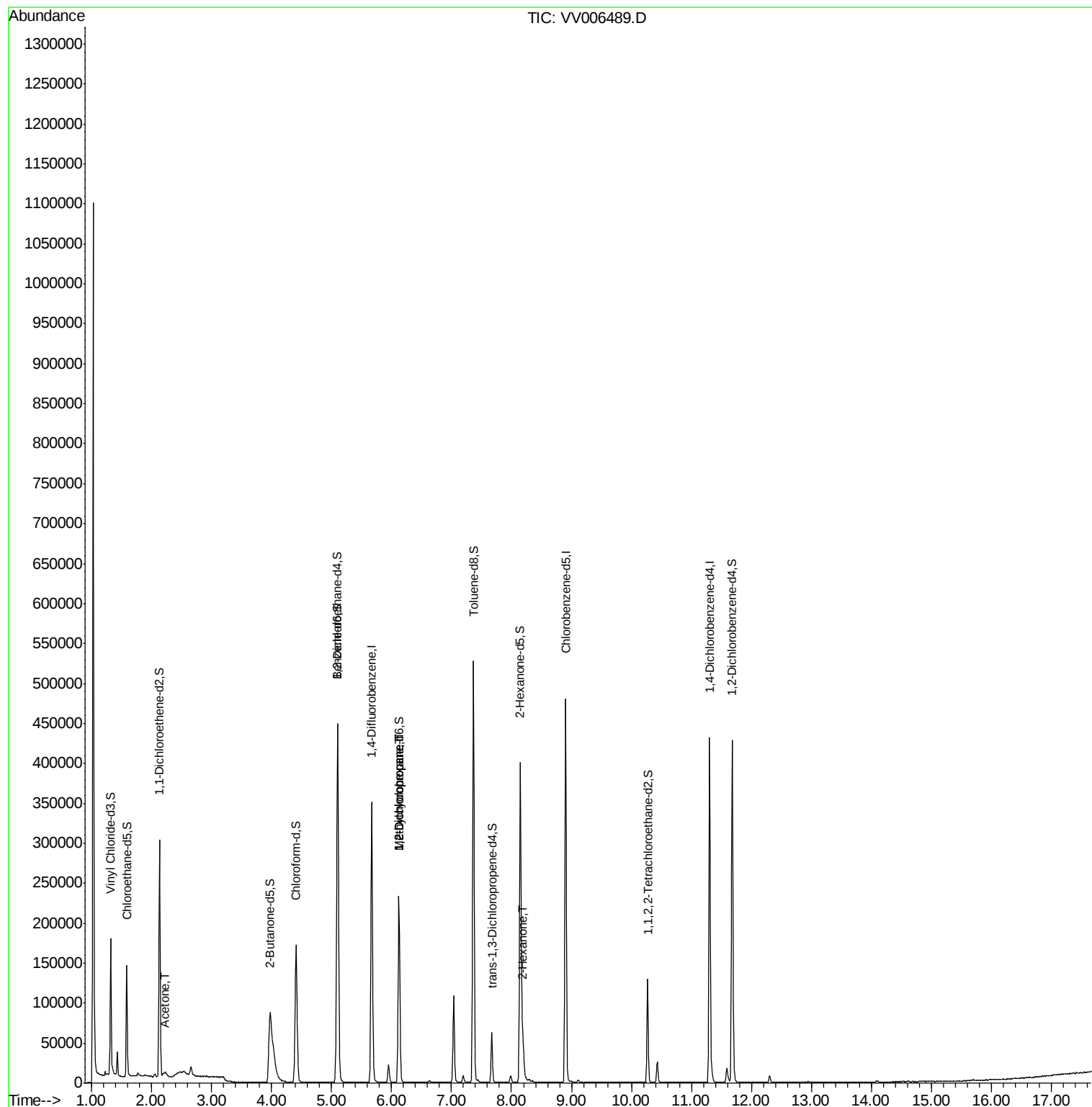
					Qvalue
13) Acetone	2.23	43	11172	4.745 ug/L	90
35) Methylcyclohexane	6.12	83	28519	0.833 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11961	0.594 ug/L #	85
48) 2-Hexanone	8.19	43	27776	3.943 ug/L #	80

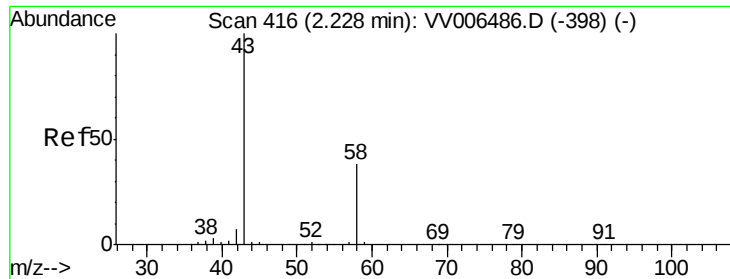
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.745 ug/L

RT: 2.23 min Scan# 416

Delta R.T. 0.00 min

Lab File: VV006489.D

Acq: 28 Jun 2018 15:02

Instrument :

MSVOA_V

ClientSampleId :

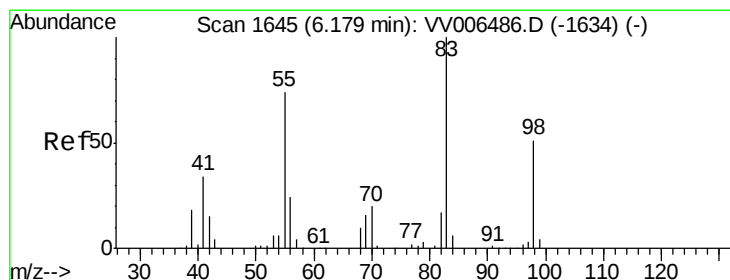
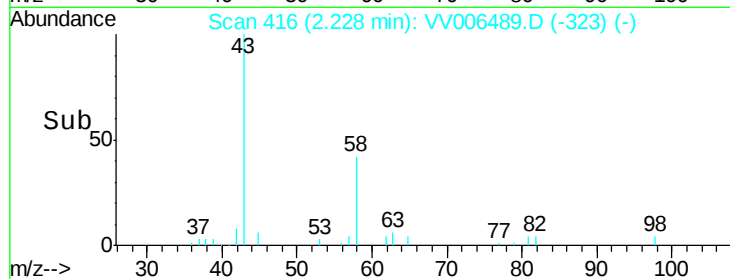
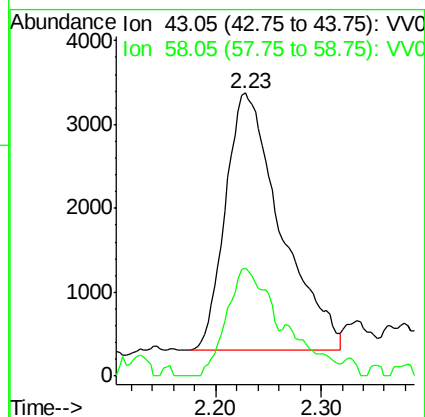
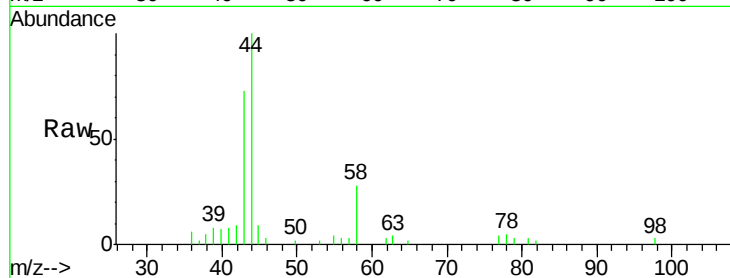
C05T2

Tgt Ion: 43 Resp: 11172

Ion Ratio Lower Upper

43 100

58 32.7 0.0 77.4



#35

Methylcyclohexane

Concen: 0.833 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

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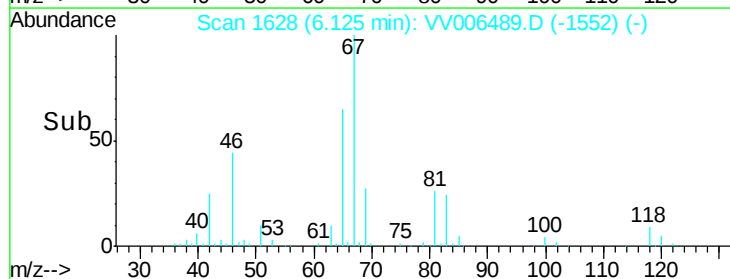
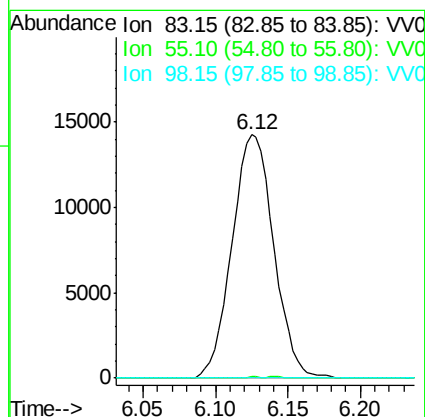
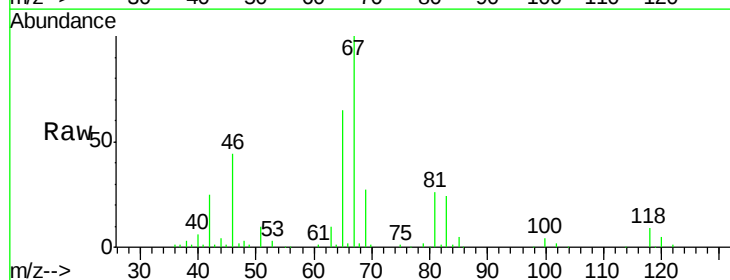
Tgt Ion: 83 Resp: 28519

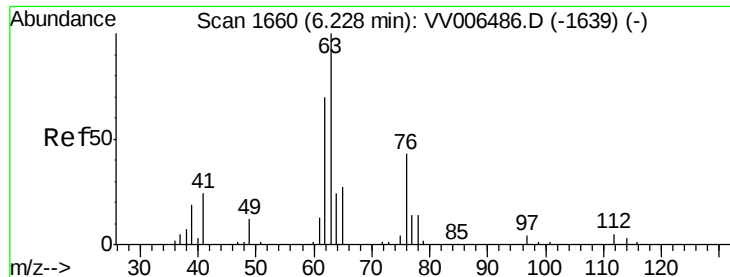
Ion Ratio Lower Upper

83 100

55 0.1 57.5 86.3#

98 0.4 39.6 59.4#

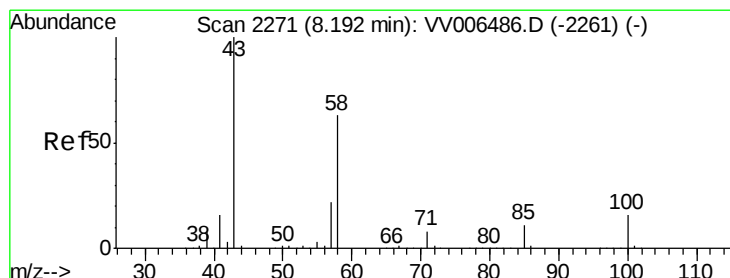
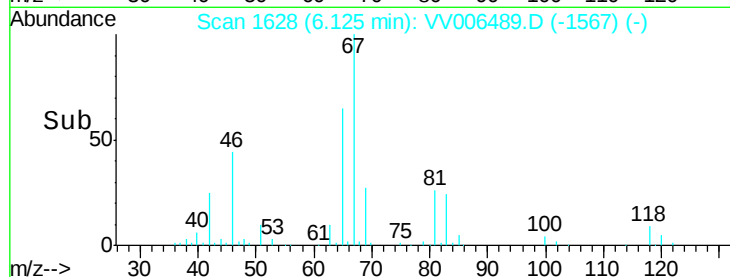
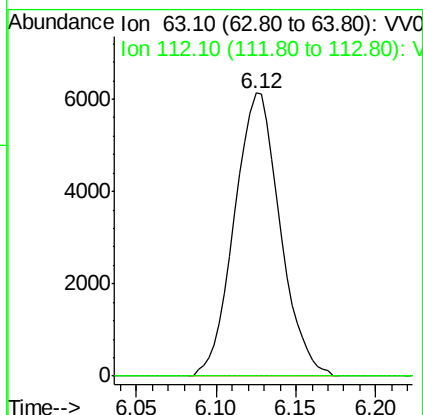
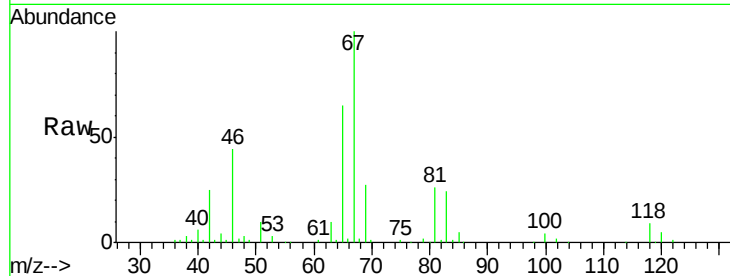




#37
 1,2-Dichloropropane
 Concen: 0.594 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
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 C0ST2

Tgt Ion: 63 Resp: 11961
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 3.943 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006489.D
 Acq: 28 Jun 2018 15:02

Tgt Ion: 43 Resp: 27776
 Ion Ratio Lower Upper
 43 100
 58 44.6 49.9 74.9#
 57 15.2 17.3 25.9#
 100 8.8 12.5 18.7#

