

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083018\
 Data File : VV007283.D
 Acq On : 31 Aug 2018 01:16
 Operator : SY/MD
 Sample : J4650-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:34:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 31 02:32:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	287222	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	295617	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115368	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122401	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	100181	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	158658	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.97	46	260107	53.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.12%
24) Chloroform-d	4.41	84	214501	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.09	65	106545	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.10	84	425818	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	139235	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.37	98	332885	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.67	79	43445	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.15	63	142344	41.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	103438	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	120380	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

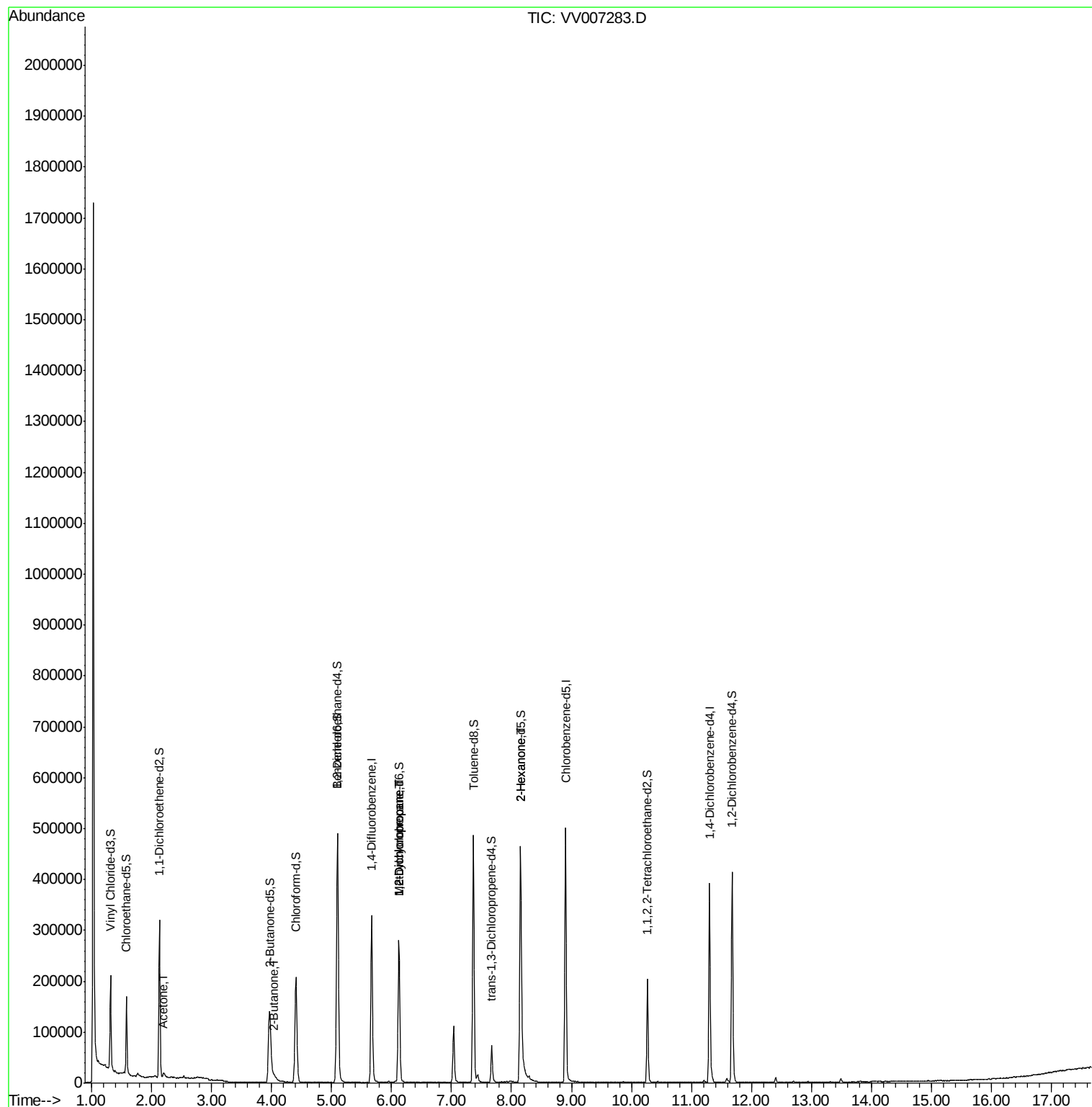
					Ovalue
13) Acetone	2.21	43	9640	3.568 ug/L	89
21) 2-Butanone	4.05	43	3261	0.671 ug/L	73
35) Methylcyclohexane	6.12	83	33184	0.887 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13733	0.555 ug/L #	86
48) 2-Hexanone	8.15	43	27897	3.478 ug/L #	75

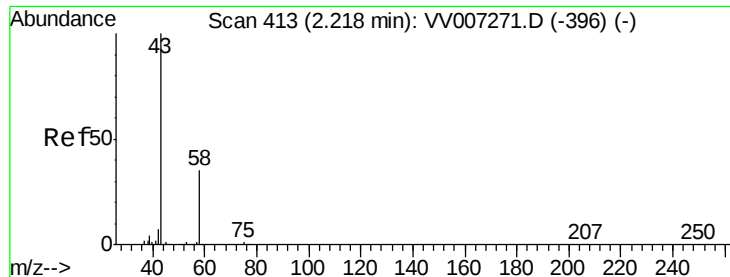
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.568 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.01 min

Lab File: VV007283.D

Acq: 31 Aug 2018 01:16

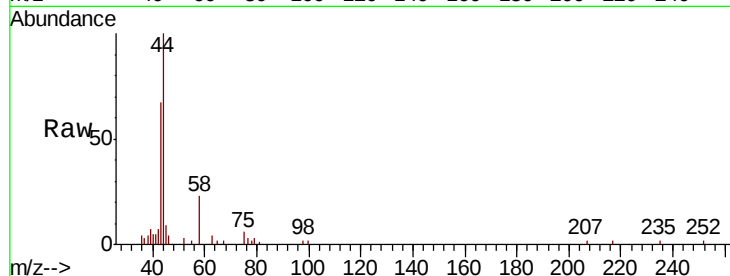
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9640

Ion Ratio Lower Upper

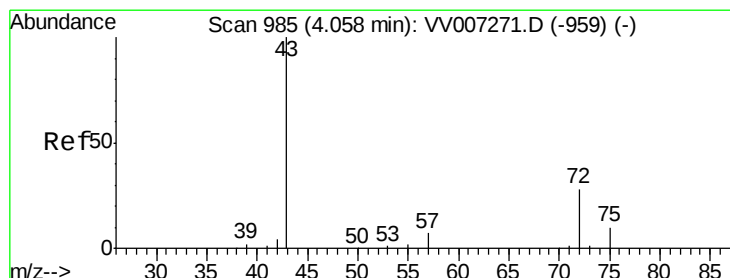
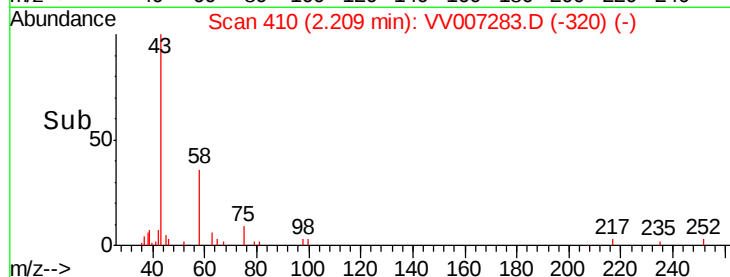
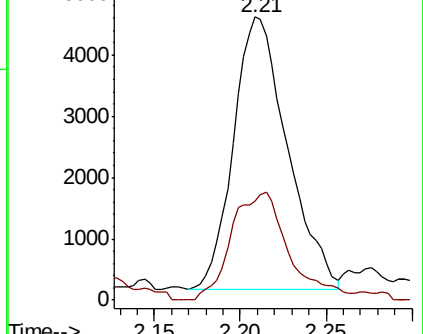
43 100

58 42.4 0.0 71.8



Abundance Ion 43.05 (42.75 to 43.75): VV007271.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007271.D (-396) (-)



#21

2-Butanone

Concen: 0.671 ug/L

RT: 4.05 min Scan# 983

Delta R.T. -0.01 min

Lab File: VV007283.D

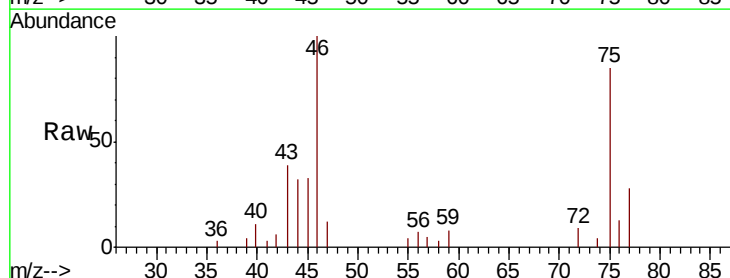
Acq: 31 Aug 2018 01:16

Tgt Ion: 43 Resp: 3261

Ion Ratio Lower Upper

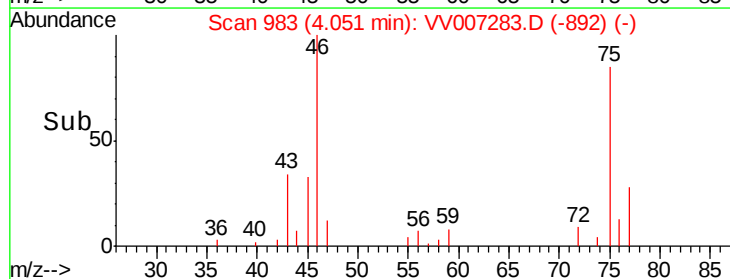
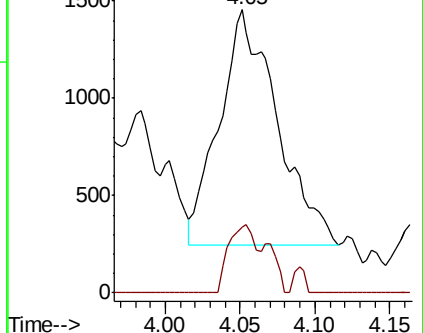
43 100

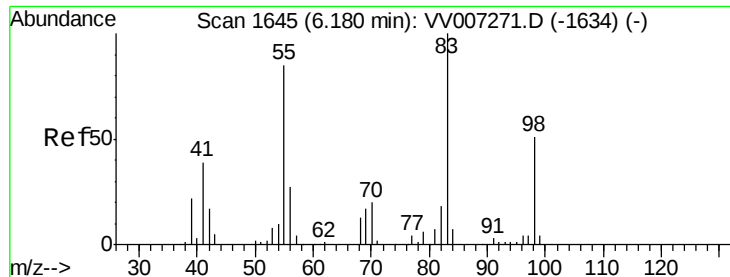
72 14.1 14.1 42.3



Abundance Ion 43.05 (42.75 to 43.75): VV007271.D (-959) (-)

Ion 72.10 (71.80 to 72.80): VV007271.D (-959) (-)

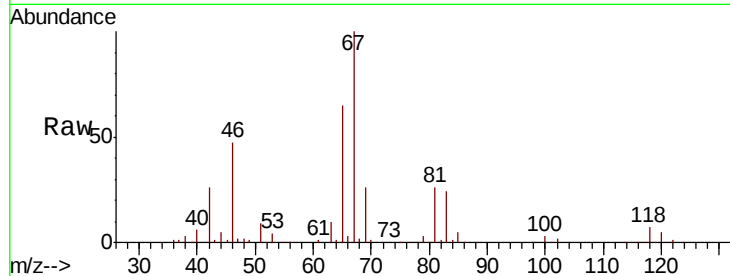




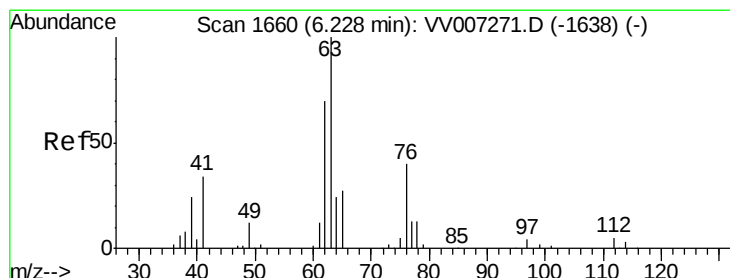
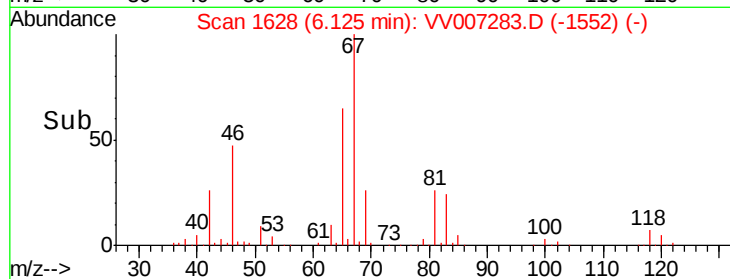
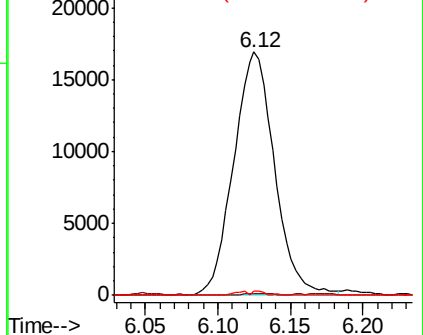
#35
Methvlcvclohexane
Concen: 0.887 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007283.D
Acq: 31 Aug 2018 01:16

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 33184
Ion Ratio Lower Upper
83 100
55 0.3 63.5 95.3#
98 0.4 38.9 58.3#

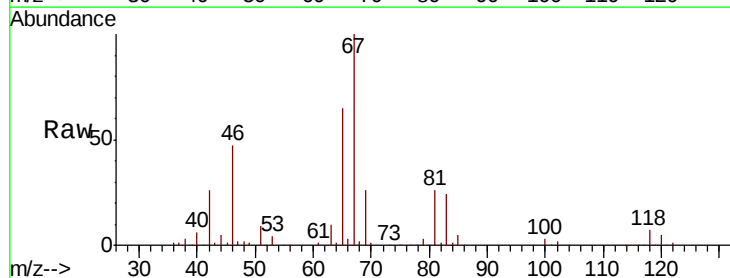


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

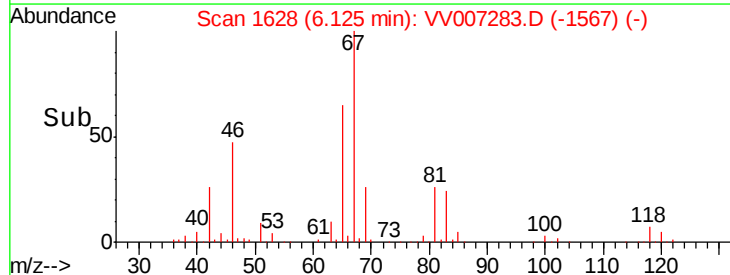
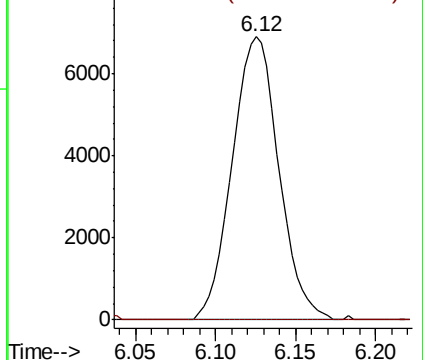


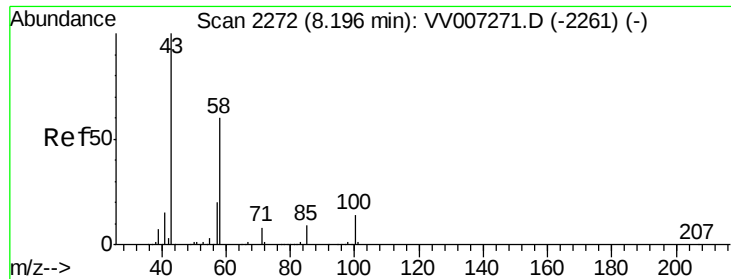
#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007283.D
Acq: 31 Aug 2018 01:16

Tgt Ion: 63 Resp: 13733
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 3.478 ug/L
 RT: 8.15 min Scan# 2258
 Delta R.T. -0.05 min
 Lab File: VV007283.D
 Acq: 31 Aug 2018 01:16

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	27897
Ion	Ratio	Lower	Upper
43	100		
58	70.9	46.6	69.8#
57	42.0	15.4	23.0#
100	4.6	10.4	15.6#

