

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007181.D
 Acq On : 24 Aug 2018 20:37
 Operator : SY/MD
 Sample : J4622-06
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:16:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	662989	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	646861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	266114	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	214147	45.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.96%
7) Chloroethane-d5	1.58	69	177044	46.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.76%
11) 1,1-Dichloroethene-d2	2.13	63	292019	36.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.08%
21) 2-Butanone-d5	3.96	46	329486	94.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.94%
24) Chloroform-d	4.41	84	424254	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	5.09	65	268029	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.11	84	869326	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.62%
36) 1,2-Dichloropropane-d6	6.12	67	286699	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.08%
41) Toluene-d8	7.37	98	707553	43.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.48%
43) trans-1,3-Dichloropropene-	7.67	79	112170	42.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.14%
47) 2-Hexanone-d5	8.14	63	147047	77.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.29%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	380175	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	273901	49.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.64%

Target Compounds

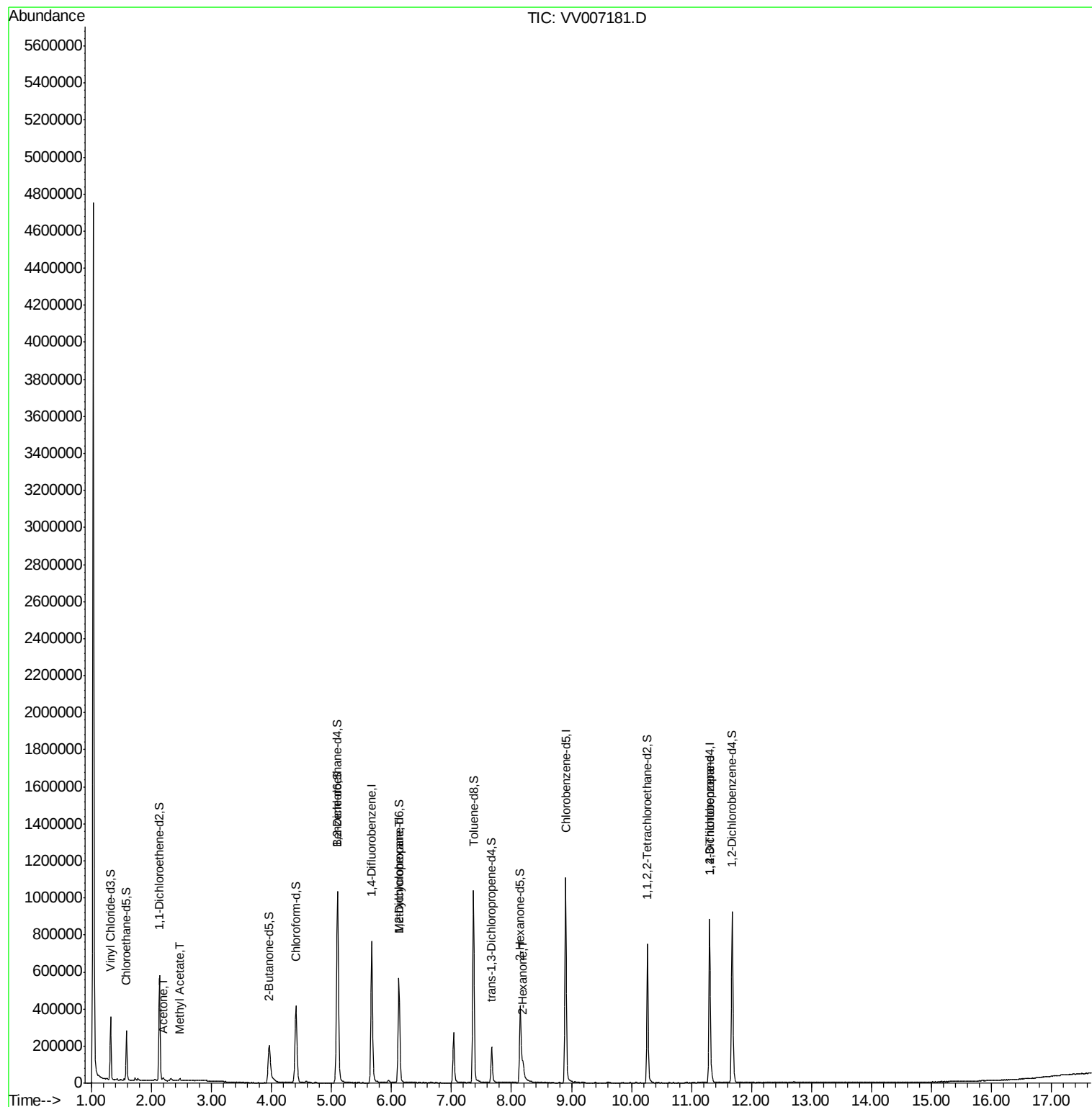
					Ovalue
13) Acetone	2.20	43	9549	3.727 ug/L	97
15) Methyl Acetate	2.47	43	13789	3.019 ug/L	100
35) Methylcyclohexane	6.12	83	67719	8.740 ug/L #	19
48) 2-Hexanone	8.19	43	46788	9.563 ug/L #	90
59) 1,2,3-Trichloropropane	11.30	75	31559	4.843 ug/L	95

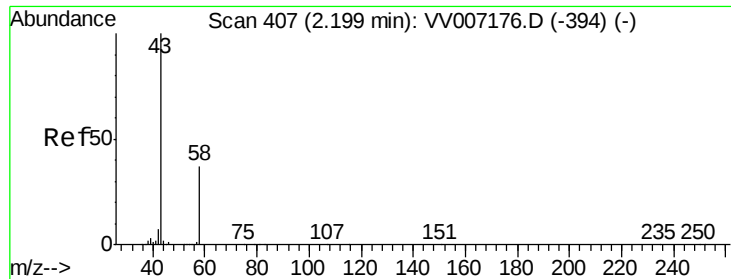
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082418\
Data File : VV007181.D
Acq On : 24 Aug 2018 20:37
Operator : SY/MD
Sample : J4622-06
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 25 00:16:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 00:12:31 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.727 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV007181.D

Acq: 24 Aug 2018 20:37

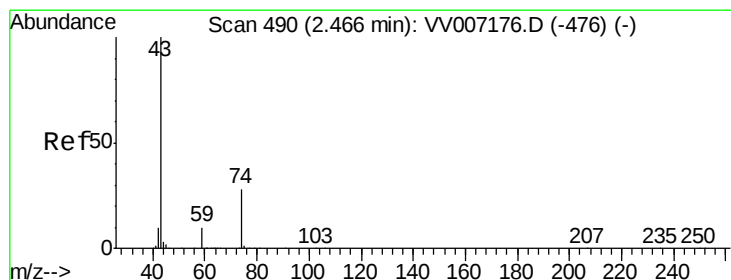
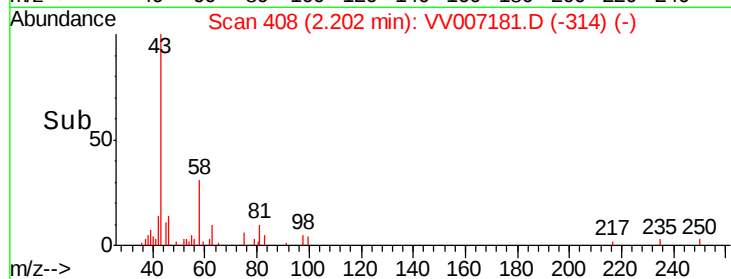
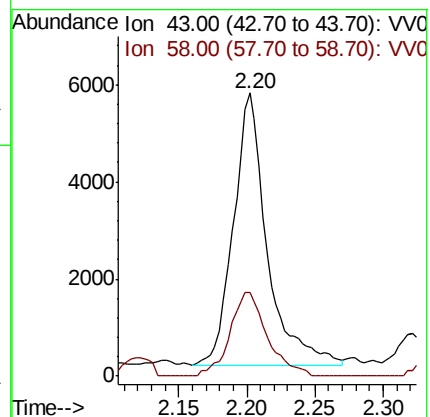
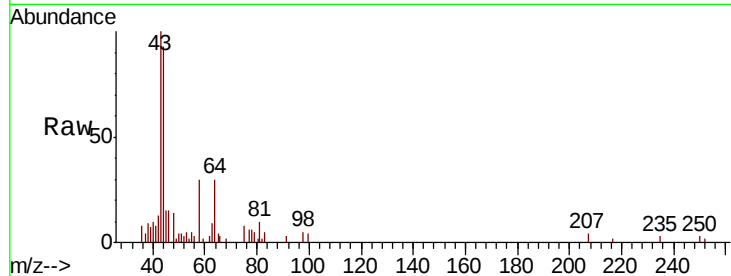
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9549

Ion Ratio Lower Upper

43 100

58 34.2 0.0 72.0



#15

Methyl Acetate

Concen: 3.019 ug/L

RT: 2.47 min Scan# 491

Delta R.T. 0.00 min

Lab File: VV007181.D

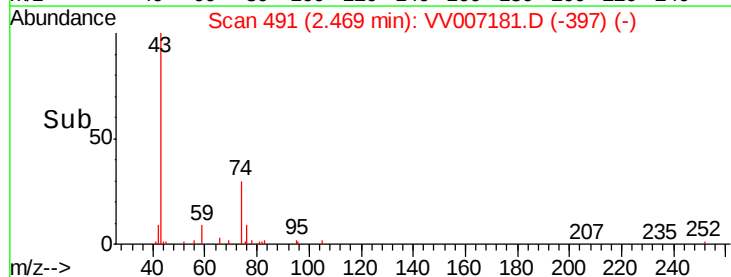
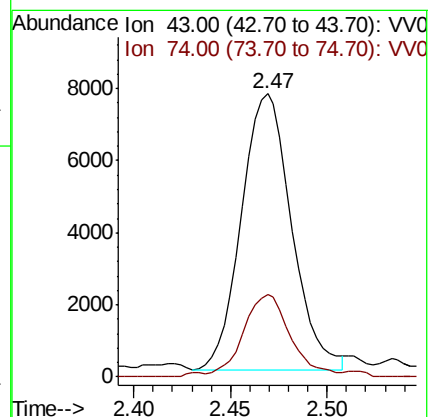
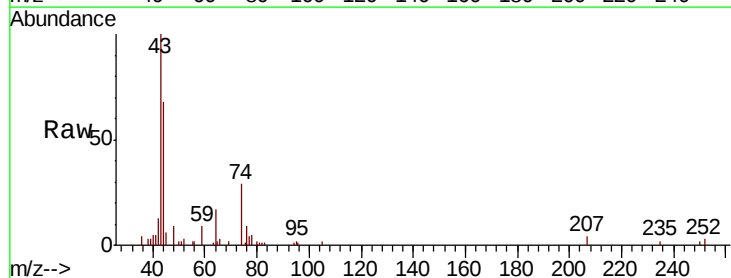
Acq: 24 Aug 2018 20:37

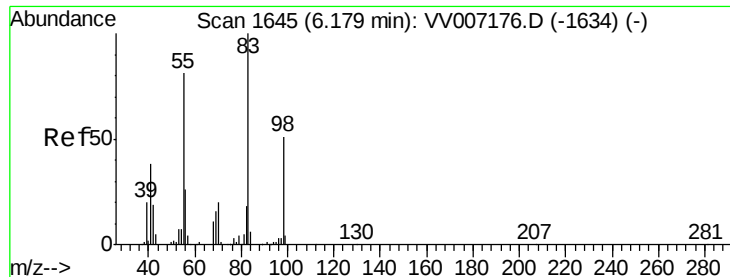
Tgt Ion: 43 Resp: 13789

Ion Ratio Lower Upper

43 100

74 28.2 22.6 33.8

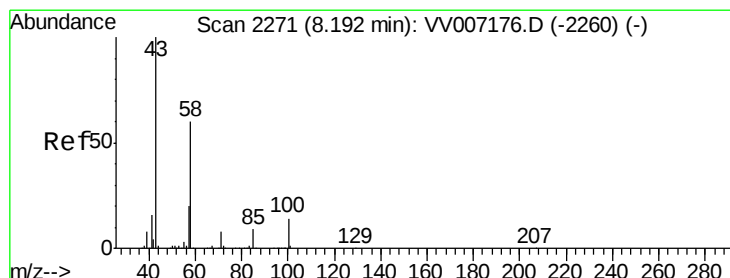
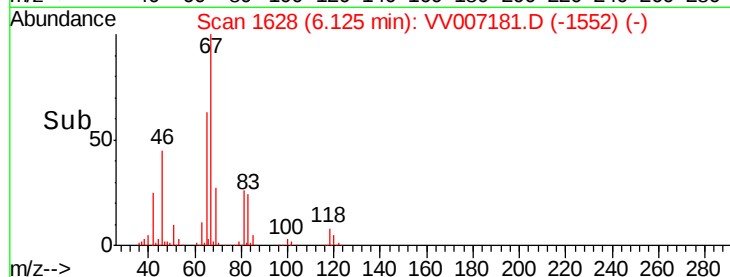
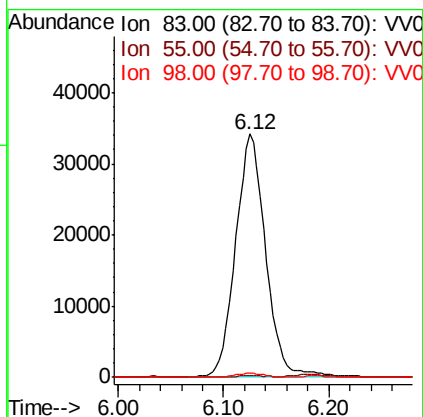
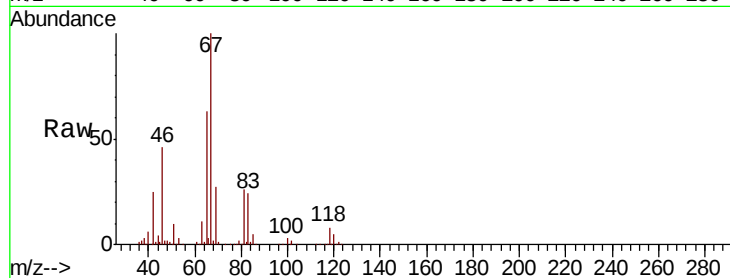




#35
Methvlcvclohexane
Concen: 8.740 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007181.D
Acq: 24 Aug 2018 20:37

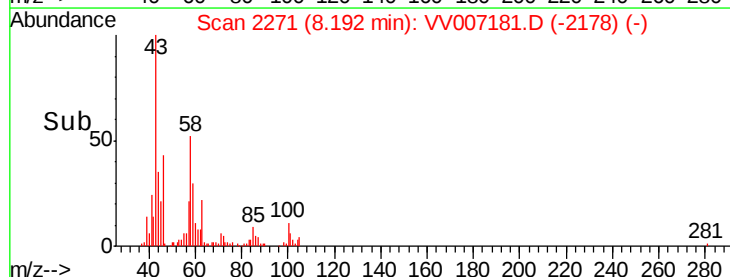
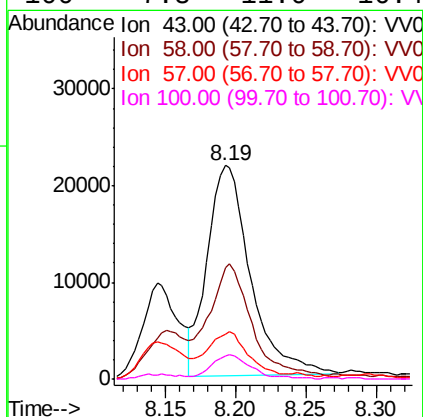
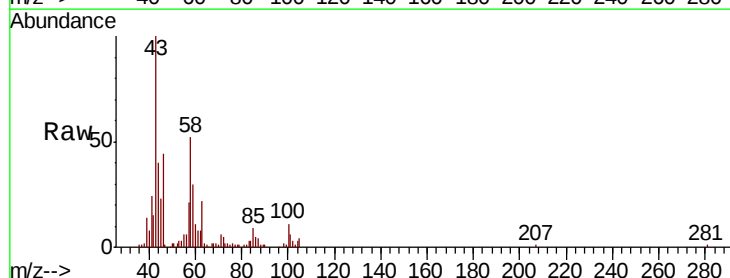
Instrument :
MSVOA_V
ClientSampleId :

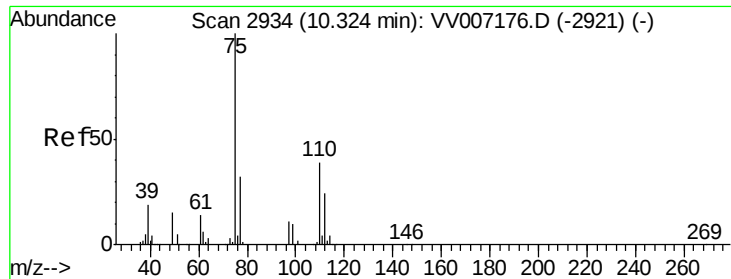
Tot Ion: 83 Resp: 67719
Ion Ratio Lower Upper
83 100
55 0.6 62.2 93.2#
98 1.6 37.9 56.9#



#48
2-Hexanone
Concen: 9.563 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007181.D
Acq: 24 Aug 2018 20:37

Tgt Ion: 43 Resp: 46788
Ion Ratio Lower Upper
43 100
58 50.4 47.3 70.9
57 20.7 16.5 24.7
100 7.8 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.843 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007181.D

Acq: 24 Aug 2018 20:37

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 31559

Ion Ratio Lower Upper

75 100

77 33.3 24.6 37.0

