

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\
 Data File : VV007154.D
 Acq On : 23 Aug 2018 21:23
 Operator : SY/MD
 Sample : J4622-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBK1

Quant Time: Aug 24 02:42:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:07:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	540983	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	508906	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	188869	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	137685	40.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.00%
7) Chloroethane-d5	1.57	69	120393	55.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.12%
11) 1,1-Dichloroethene-d2	2.13	63	201618	32.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.06%
21) 2-Butanone-d5	3.95	46	274910	95.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.01%
24) Chloroform-d	4.40	84	334215	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
26) 1,2-Dichloroethane-d4	5.09	65	213309	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
32) Benzene-d6	5.10	84	649347	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
36) 1,2-Dichloropropane-d6	6.12	67	225456	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.38%
41) Toluene-d8	7.37	98	502454	40.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.76%
43) trans-1,3-Dichloropropene-	7.67	79	83125	41.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.00%
47) 2-Hexanone-d5	8.14	63	118795	71.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.41%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	302882	44.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	184795	48.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.32%

Target Compounds

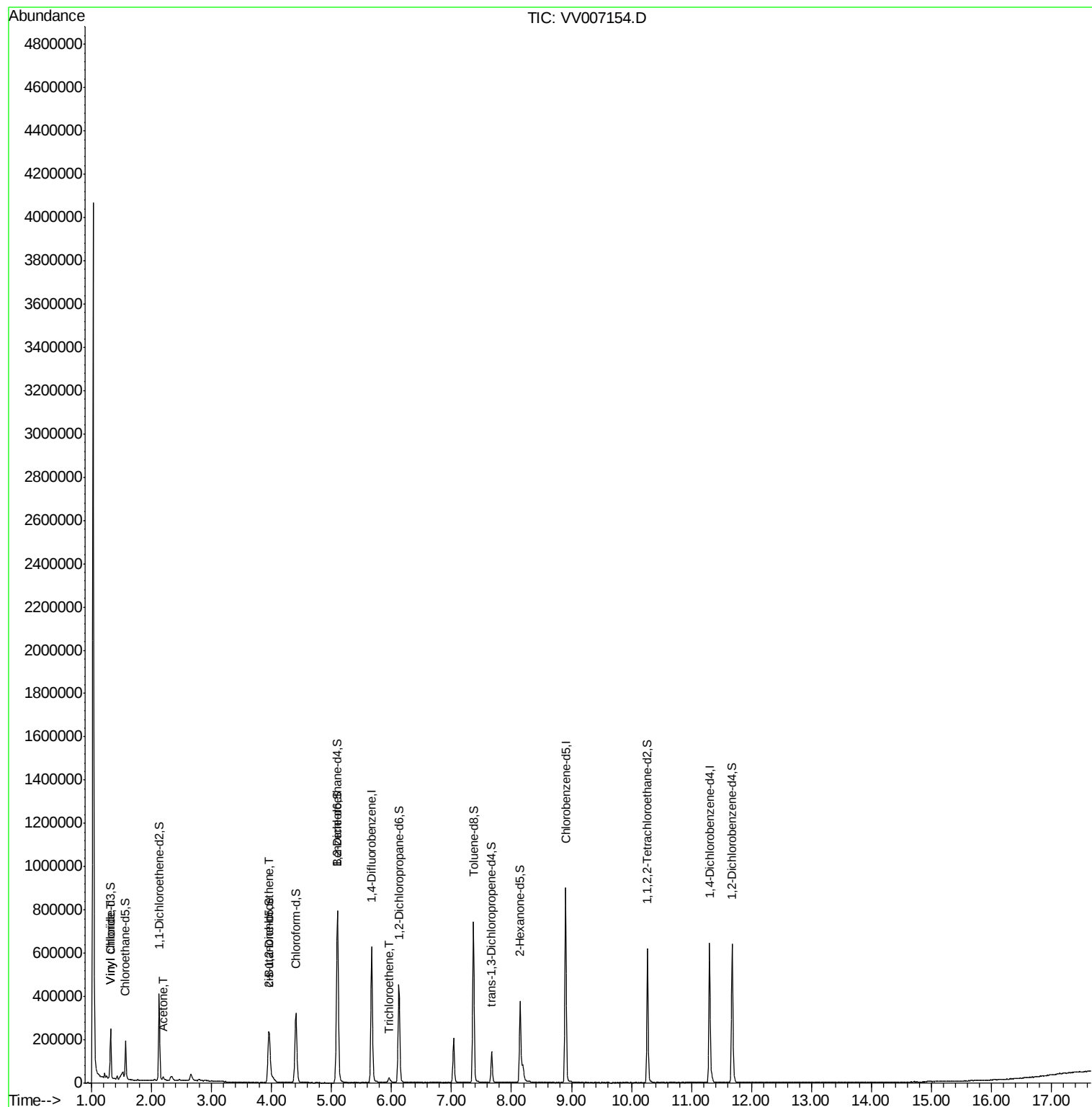
					Ovalue
5) Vinyl chloride	1.32	62	23632	4.60 ug/L	85
13) Acetone	2.20	43	12658	5.58 ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	43688	9.63 ug/L	99
34) Trichloroethene	5.97	95	5168	1.25 ug/L	91

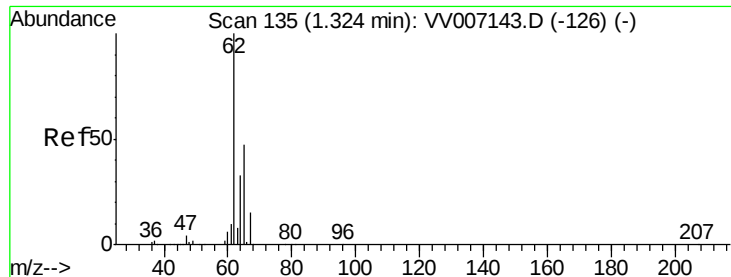
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.60 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007154.D

Acq: 23 Aug 2018 21:23

Instrument :

MSVOA_V

ClientSampleId :

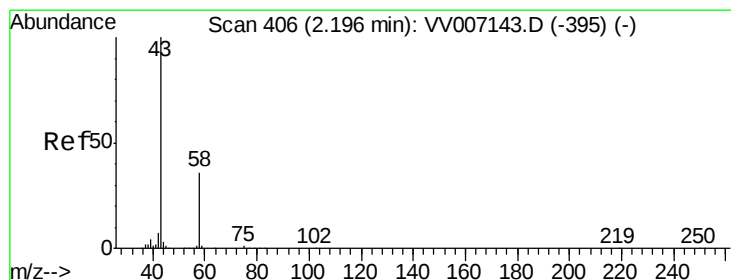
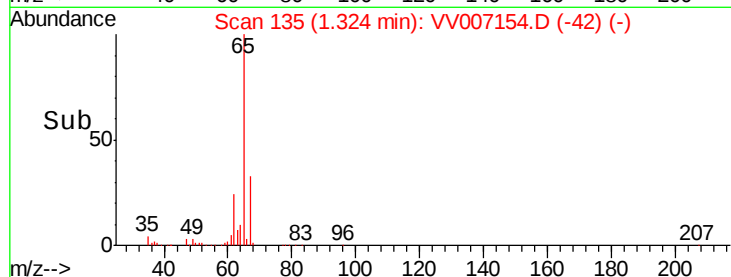
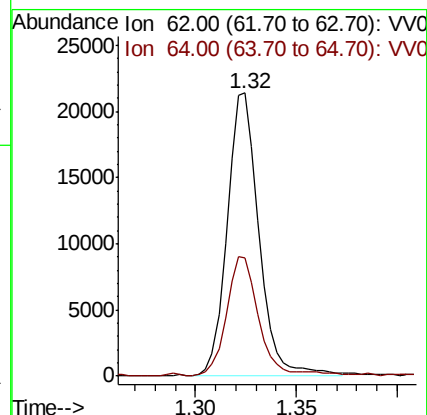
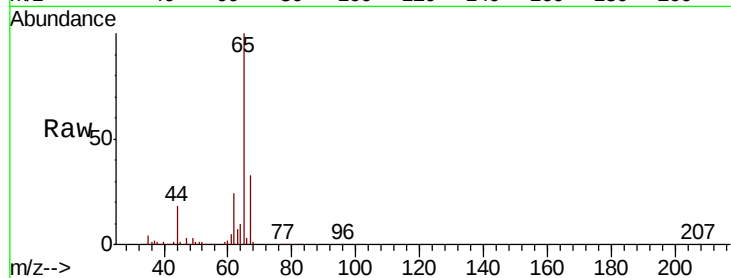
ETBK1

Tot Ion: 62 Resp: 23632

Ion Ratio Lower Upper

62 100

64 41.7 23.4 43.4



#13

Acetone

Concen: 5.58 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007154.D

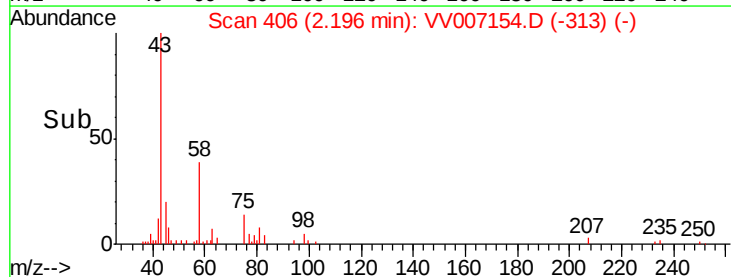
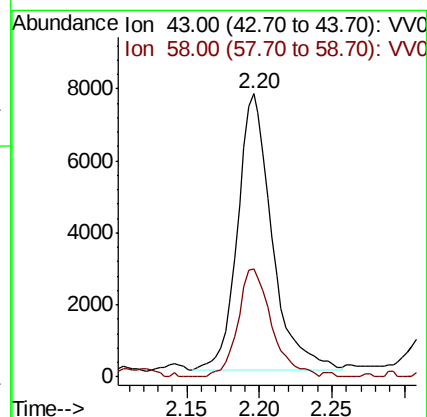
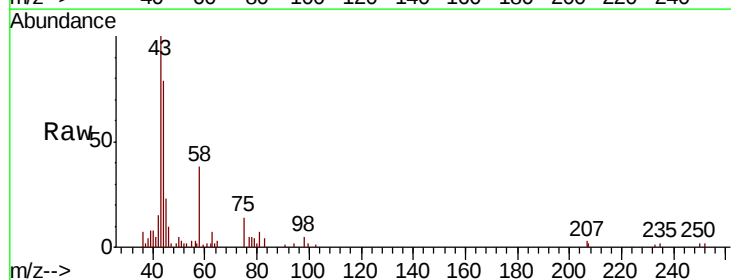
Acq: 23 Aug 2018 21:23

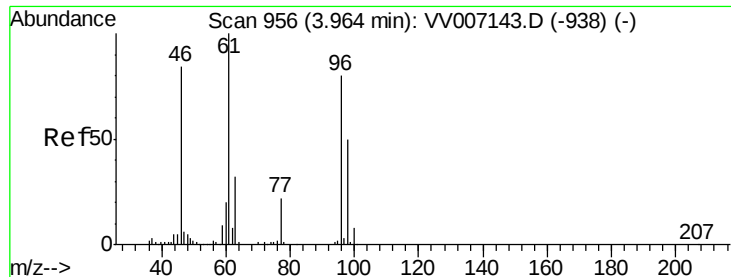
Tgt Ion: 43 Resp: 12658

Ion Ratio Lower Upper

43 100

58 38.3 0.0 73.0





#20

cis-1,2-Dichloroethene

Concen: 9.63 ug/L

RT: 3.96 min Scan# 956

Delta R.T. 0.00 min

Lab File: VV007154.D

Acq: 23 Aug 2018 21:23

Instrument :

MSVOA_V

ClientSampleId :

ETBK1

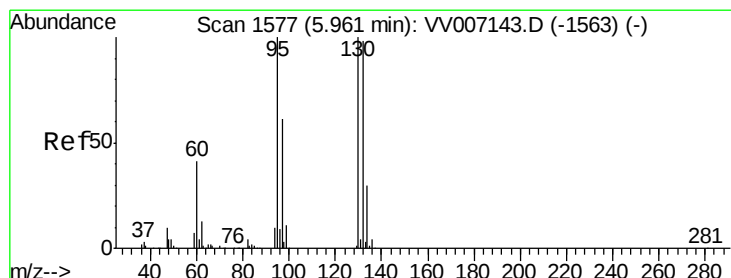
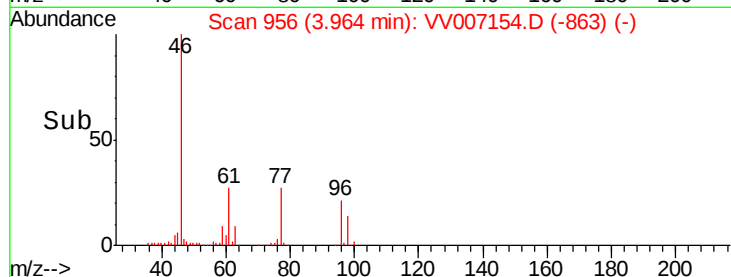
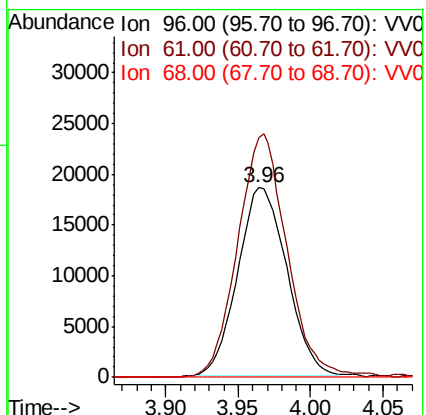
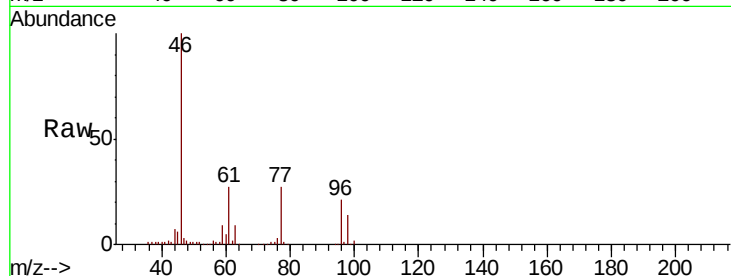
Tot Ion: 96 Resp: 43688

Ion Ratio Lower Upper

96 100

61 126.1 89.0 165.4

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 1.25 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VV007154.D

Acq: 23 Aug 2018 21:23

Tgt Ion: 95 Resp: 5168

Ion Ratio Lower Upper

95 100

97 74.9 45.1 83.9

132 114.1 69.7 129.4

130 106.8 73.6 136.6

