

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007153.D
 Acq On : 23 Aug 2018 20:58
 Operator : SY/MD
 Sample : J4599-17
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 24 02:12:02 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	541688	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	493936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	181133	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	147695	43.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.78%
7) Chloroethane-d5	1.57	69	127093	58.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.10%
11) 1,1-Dichloroethene-d2	2.13	63	217473	34.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.00%
21) 2-Butanone-d5	3.95	46	282622	97.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.55%
24) Chloroform-d	4.41	84	348688	47.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.76%
26) 1,2-Dichloroethane-d4	5.09	65	221757	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
32) Benzene-d6	5.10	84	692245	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.86%
36) 1,2-Dichloropropane-d6	6.12	67	237594	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.64%
41) Toluene-d8	7.37	98	535984	44.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.76%
43) trans-1,3-Dichloropropene-	7.67	79	88782	45.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.32%
47) 2-Hexanone-d5	8.14	63	122942	76.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	306129	46.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.68%
64) 1,2-Dichlorobenzene-d4	11.68	152	190156	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

Target Compounds

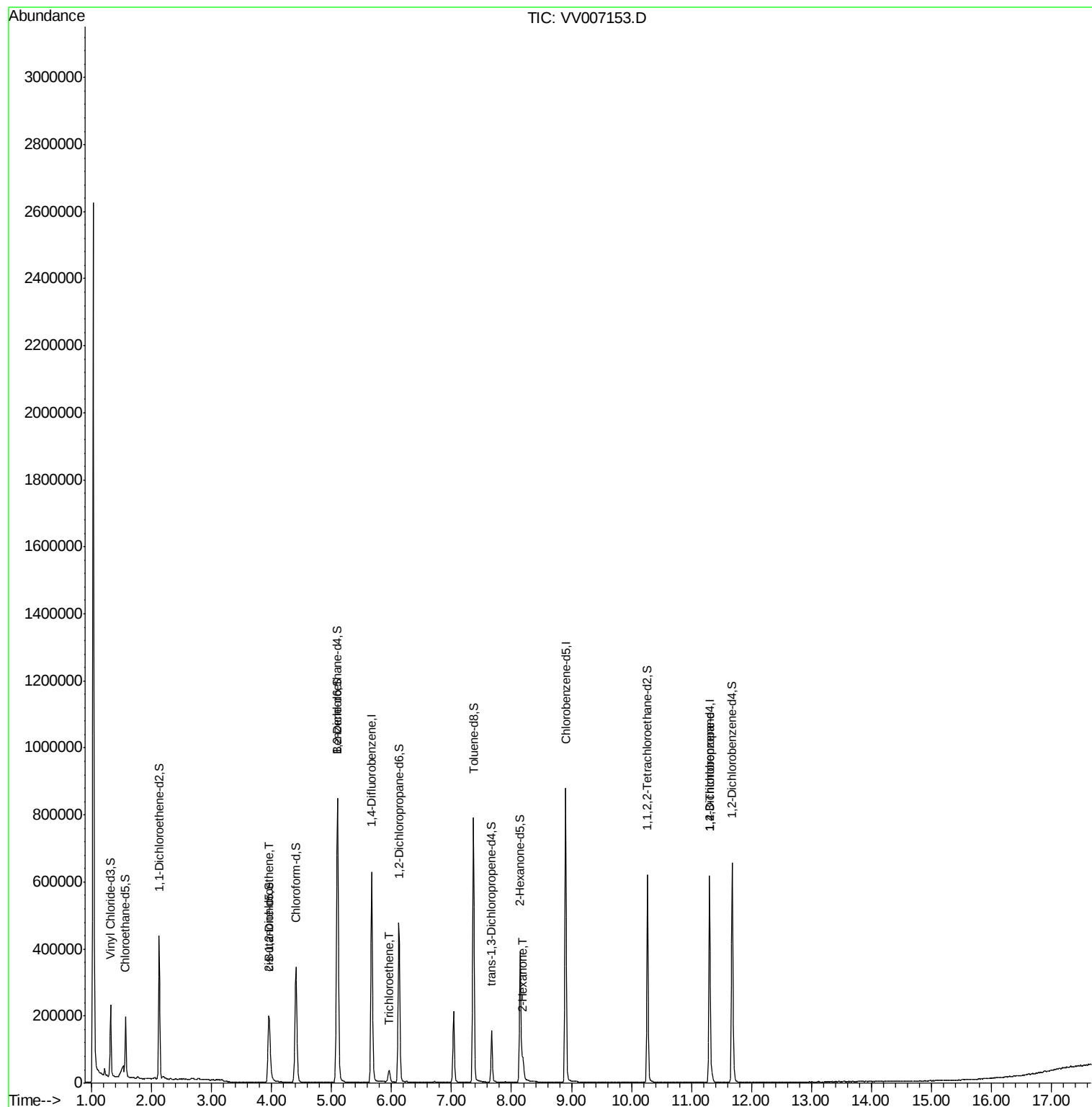
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) cis-1,2-Dichloroethene	3.97	96	16777	3.692	ug/L	92
34) Trichloroethene	5.96	95	9010	2.247	ug/L	88
48) 2-Hexanone	8.19	43	29437	6.631	ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	20270	3.475	ug/L #	85

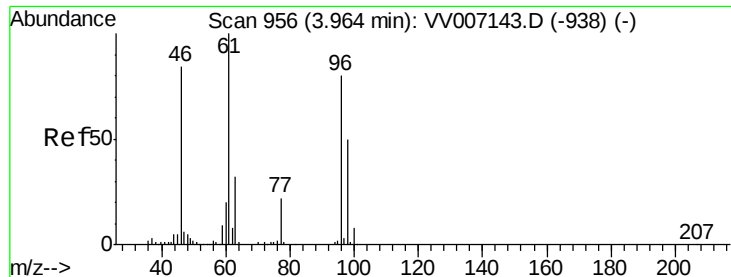
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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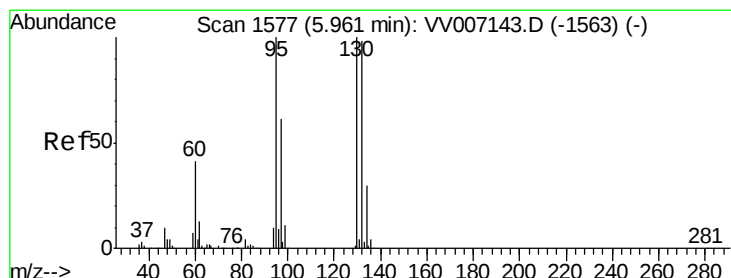
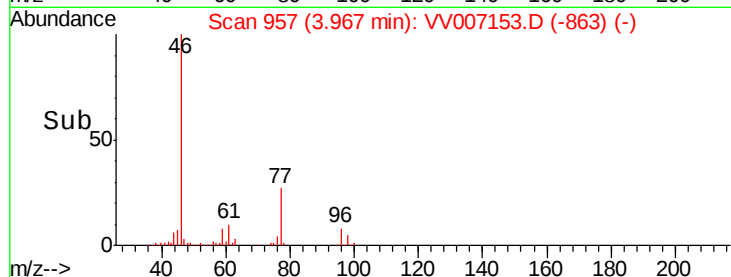
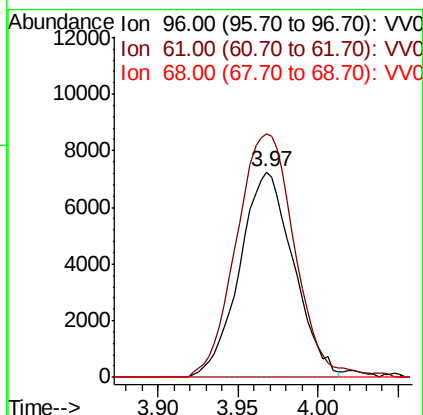
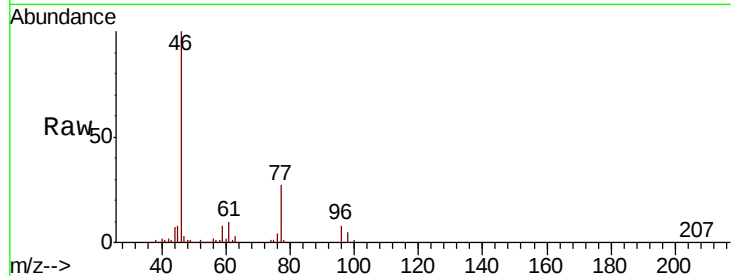




#20
 cis-1,2-Dichloroethene
 Concen: 3.692 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007153.D
 Acq: 23 Aug 2018 20:58

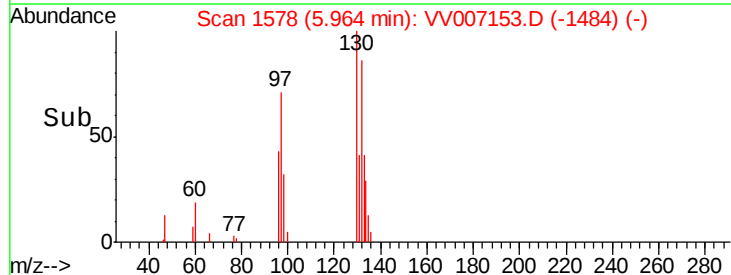
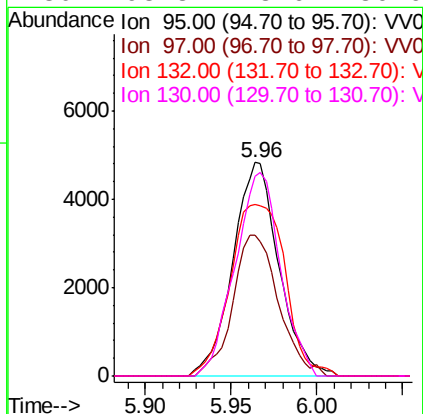
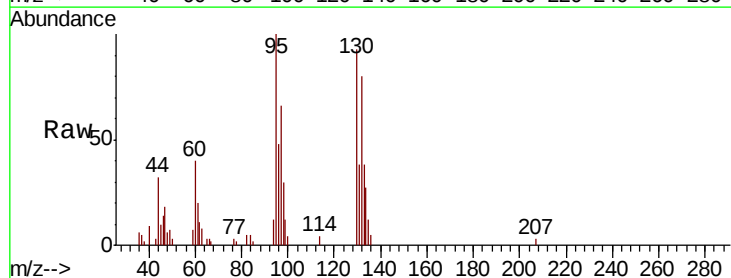
Instrument :
 MSVOA_V
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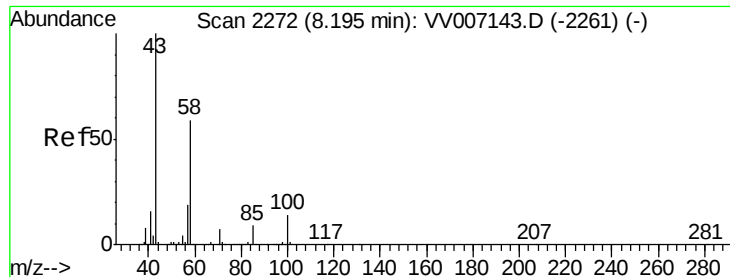
Tgt Ion: 96 Resp: 16777
 Ion Ratio Lower Upper
 96 100
 61 118.4 89.0 165.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 2.247 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007153.D
 Acq: 23 Aug 2018 20:58

Tgt Ion: 95 Resp: 9010
 Ion Ratio Lower Upper
 95 100
 97 66.2 45.1 83.9
 132 80.3 69.7 129.4
 130 93.3 73.6 136.6

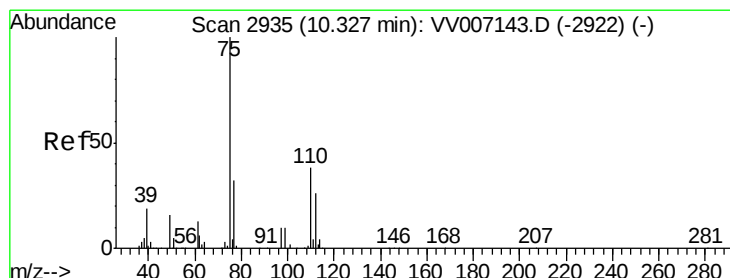
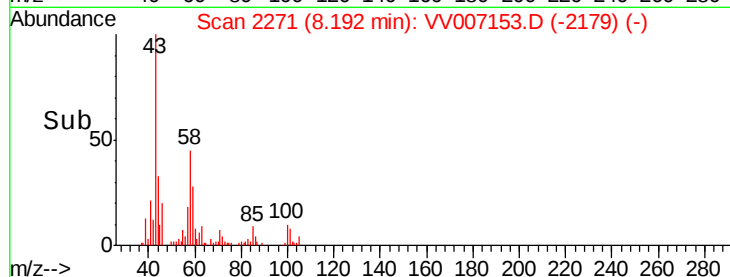
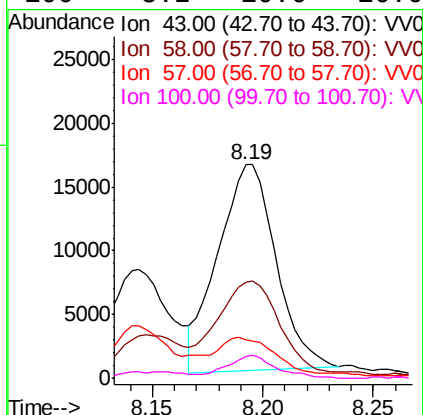
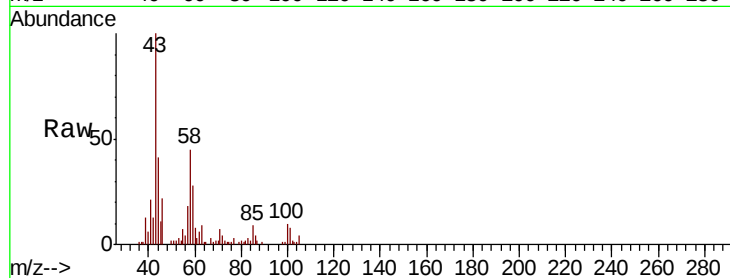




#48
 2-Hexanone
 Concen: 6.631 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
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Tgt Ion:	43	Resp:	29437
Ion	Ratio	Lower	Upper
43	100		
58	48.3	47.9	71.9
57	16.6	15.8	23.8
100	8.2	10.6	16.0#



#59
 1,2,3-Trichloropropane
 Concen: 3.475 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.97 min
 Lab File: VV007153.D
 Acq: 23 Aug 2018 20:58

Tgt Ion:	75	Resp:	20270
Ion	Ratio	Lower	Upper
75	100		
77	40.8	25.8	38.8#

