

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
 Data File : VV027196.D
 Acq On : 03 Aug 2022 17:02
 Operator : SY/MD
 Sample : N4003-01DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL

Quant Time: Aug 04 03:05:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

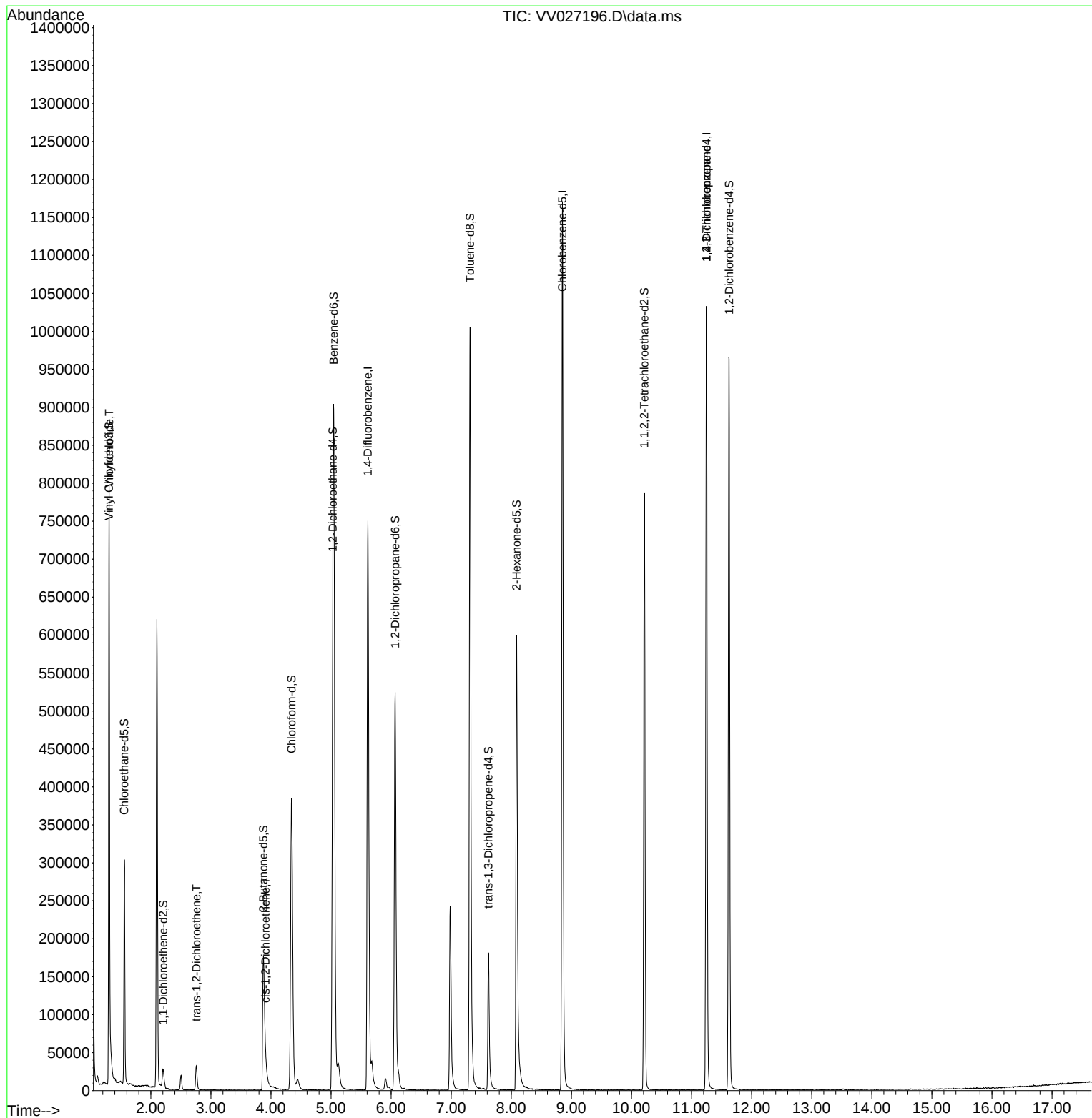
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	659238	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	679788	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	284392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	259146	60.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.320%
7) Chloroethane-d5	1.558	69	199356	62.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.700%
11) 1,1-Dichloroethene-d2	2.204	63	18174	2.234	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	4.460%#
21) 2-Butanone-d5	3.873	46	275317	97.877	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.880%
24) Chloroform-d	4.343	84	411575	47.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
26) 1,2-Dichloroethane-d4	5.027	65	244233	49.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.700%
32) Benzene-d6	5.043	84	839539	46.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.340%
36) 1,2-Dichloropropane-d6	6.066	67	278666	50.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.160%
41) Toluene-d8	7.313	98	721512	44.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.980%
43) trans-1,3-Dichloroprop...	7.619	79	111723	45.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.500%
47) 2-Hexanone-d5	8.088	63	216633	100.840	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	382659	46.004	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	261563	52.333	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.660%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	325000	52.198	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	13086	2.689	ug/L	97
20) cis-1,2-Dichloroethene	3.908	96	4956	0.960	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	30684	5.197	ug/L #	65

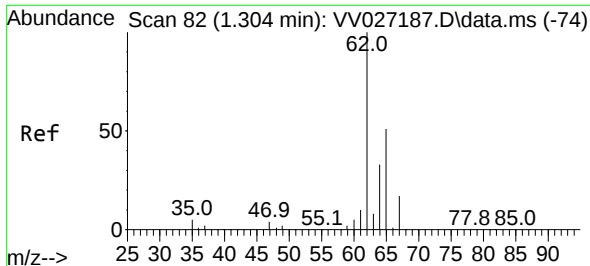
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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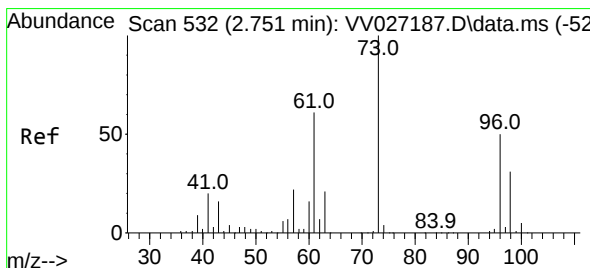
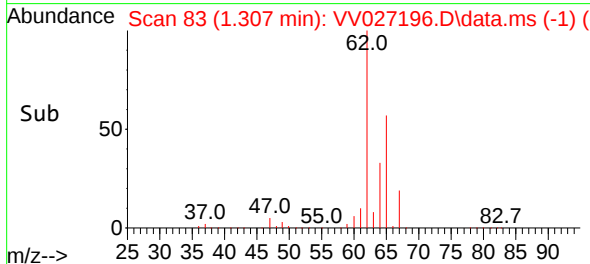
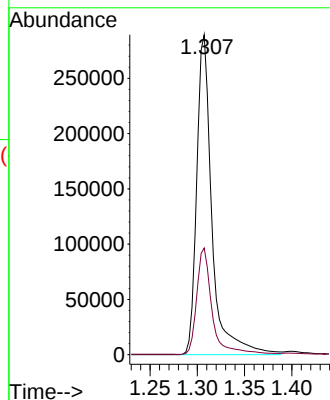
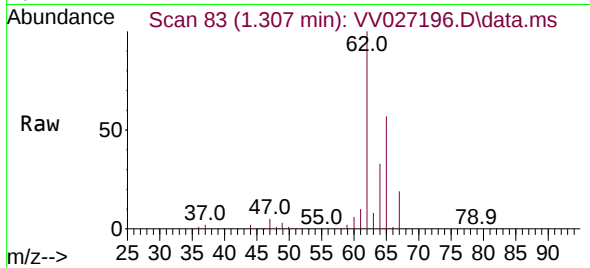




#5
 Vinyl chloride
 Concen: 52.198 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027196.D
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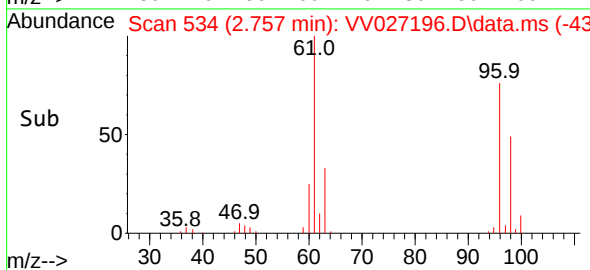
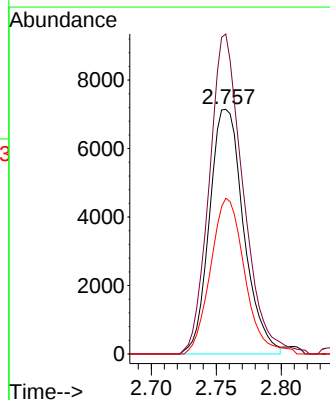
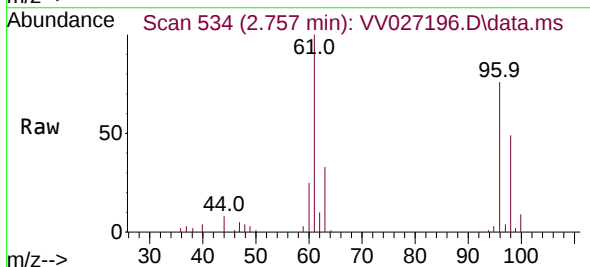
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL

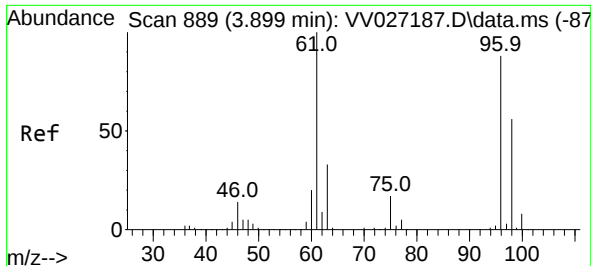
Tgt Ion: 62 Resp: 325000
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.1 42.9



#17
 trans-1,2-Dichloroethene
 Concen: 2.689 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV027196.D
 Acq: 03 Aug 2022 17:02

Tgt Ion: 96 Resp: 13086
 Ion Ratio Lower Upper
 96 100
 61 130.8 89.2 165.6
 98 63.6 43.3 80.3

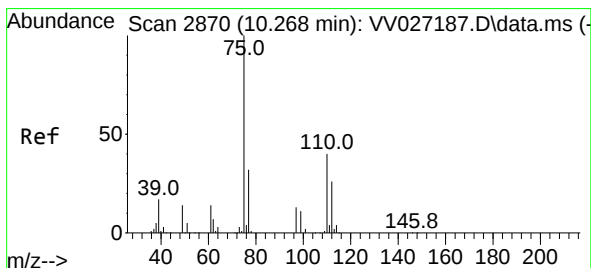
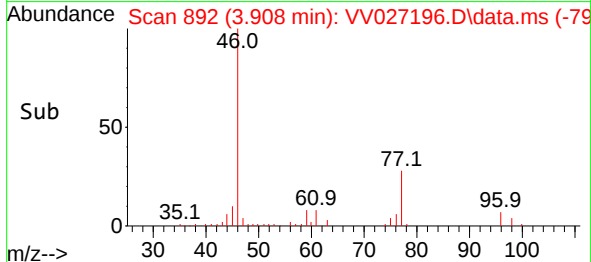
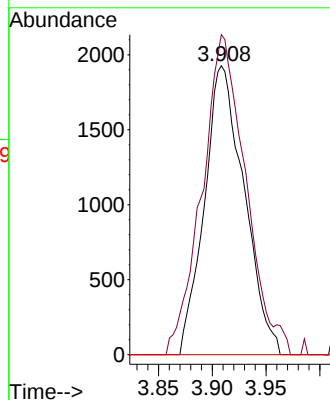
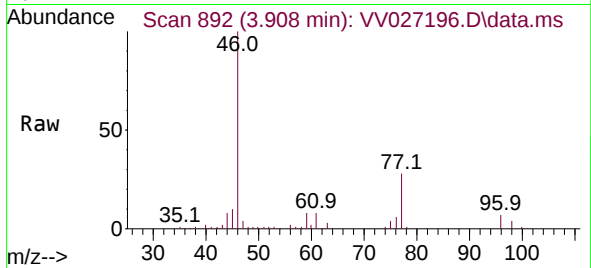




#20
 cis-1,2-Dichloroethene
 Concen: 0.960 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.010 min
 Lab File: VV027196.D
 Acq: 03 Aug 2022 17:02

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL

Tgt Ion: 96 Resp: 4956
 Ion Ratio Lower Upper
 96 100
 61 110.7 81.7 151.7
 68 0.0 0.0 0.0



#61
 1,2,3-Trichloropropane
 Concen: 5.197 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.981 min
 Lab File: VV027196.D
 Acq: 03 Aug 2022 17:02

Tgt Ion: 75 Resp: 30684
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.8 38.8
 110 2.3 32.8 49.2#

