

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
 Data File : VV027191.D
 Acq On : 03 Aug 2022 14:59
 Operator : SY/MD
 Sample : N4003-02DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

Quant Time: Aug 04 03:03:53 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)

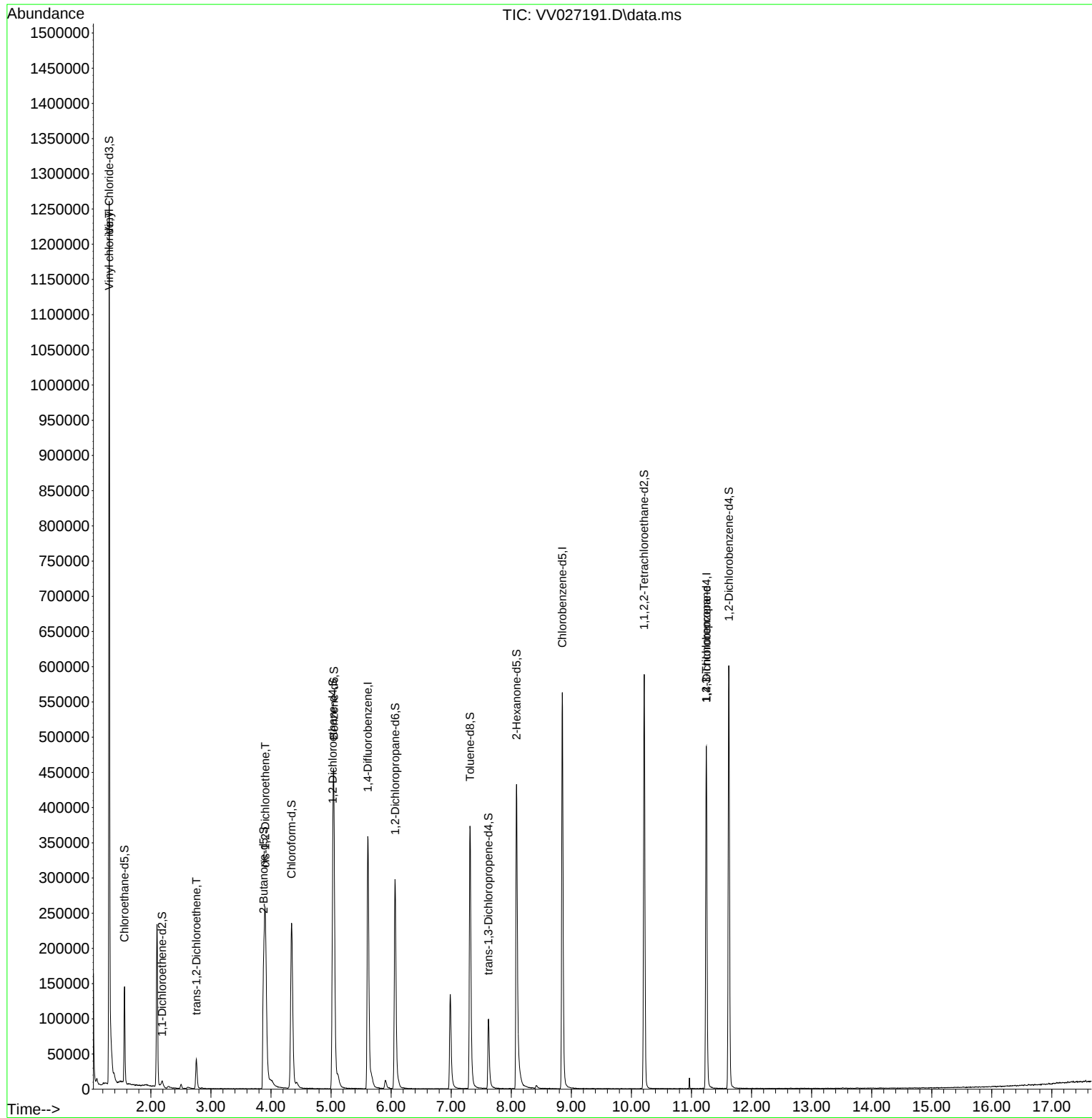
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	343055	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	339030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135943	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106414	47.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.720%			
7) Chloroethane-d5	1.561	69	91483	54.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.980%			
11) 1,1-Dichloroethene-d2	2.188	63	6455	1.525	ug/L	0.09
Spiked Amount 50.000	Range 60 - 125		Recovery = 3.040%#			
21) 2-Butanone-d5	3.876	46	233680	159.643	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 159.640%#			
24) Chloroform-d	4.343	84	256046	56.974	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.940%			
26) 1,2-Dichloroethane-d4	5.027	65	156923	61.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.080%			
32) Benzene-d6	5.047	84	413056	46.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.080%			
36) 1,2-Dichloropropane-d6	6.066	67	158536	57.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.260%			
41) Toluene-d8	7.313	98	273700	33.841	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 67.680%#			
43) trans-1,3-Dichloroprop...	7.619	79	63741	52.333	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.660%			
47) 2-Hexanone-d5	8.088	63	157699	147.189	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 147.190%#			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	293719	70.803	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 141.600%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	159414	66.724	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.440%#			
Target Compounds						
5) Vinyl chloride	1.307	62	779147	240.475	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	16712	6.600	ug/L	95
20) cis-1,2-Dichloroethene	3.905	96	102574	38.163	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	14686	5.203	ug/L #	65

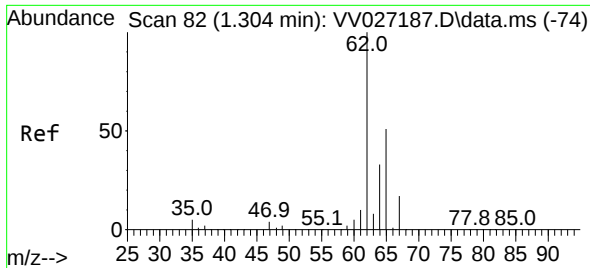
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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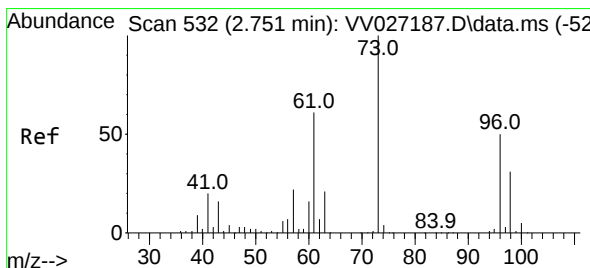
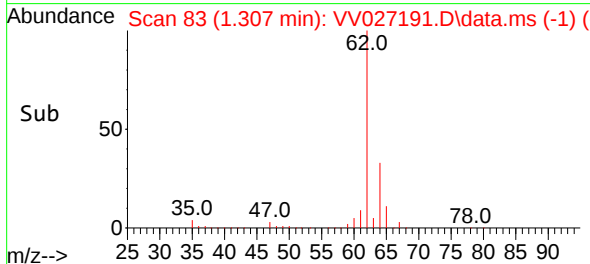
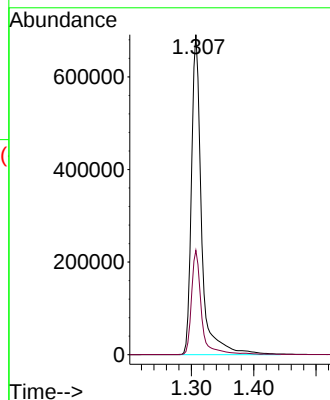
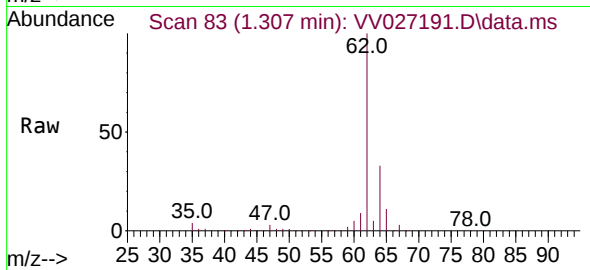




#5
 Vinyl chloride
 Concen: 240.475 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027191.D
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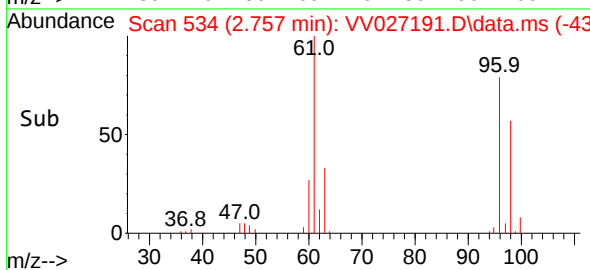
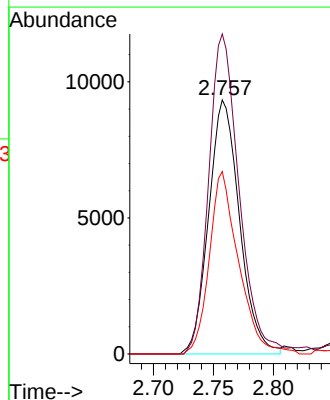
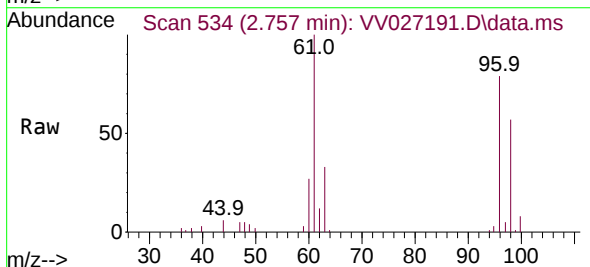
Instrument :
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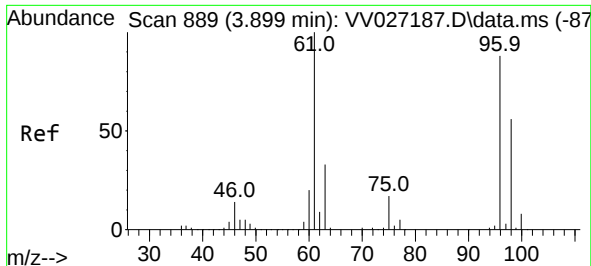
Tgt Ion: 62 Resp: 779147
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.1 42.9



#17
 trans-1,2-Dichloroethene
 Concen: 6.600 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV027191.D
 Acq: 03 Aug 2022 14:59

Tgt Ion: 96 Resp: 16712
 Ion Ratio Lower Upper
 96 100
 61 126.0 89.2 165.6
 98 71.8 43.3 80.3

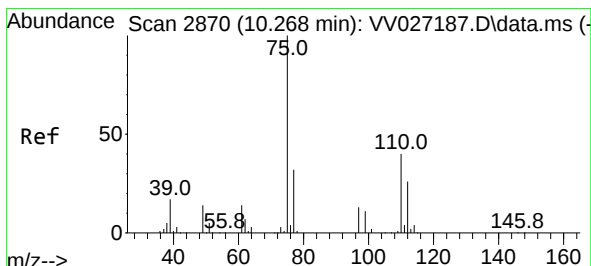
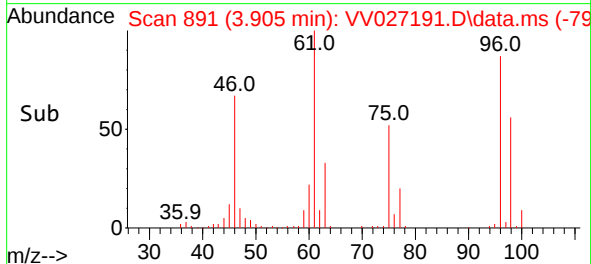
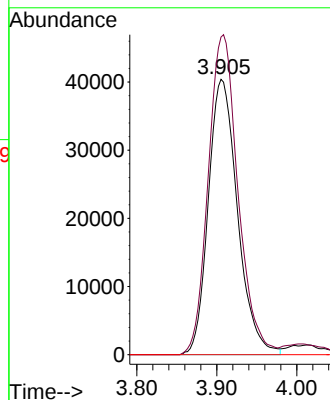
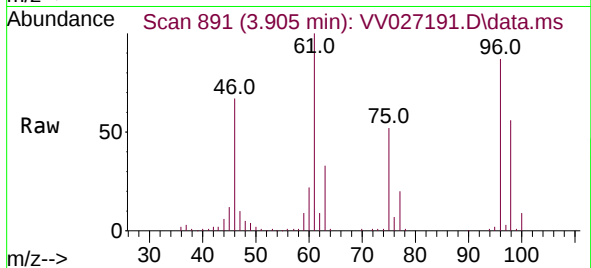




#20
 cis-1,2-Dichloroethene
 Concen: 38.163 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027191.D
 Acq: 03 Aug 2022 14:59

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

Tgt Ion: 96 Resp: 102574
 Ion Ratio Lower Upper
 96 100
 61 115.3 81.7 151.7
 68 0.0 0.0 0.0



#61
 1,2,3-Trichloropropane
 Concen: 5.203 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.977 min
 Lab File: VV027191.D
 Acq: 03 Aug 2022 14:59

Tgt Ion: 75 Resp: 14686
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.8 38.8
 110 2.8 32.8 49.2#

