

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027175.D
 Acq On : 02 Aug 2022 16:57
 Operator : SY/MD
 Sample : N4003-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13

Quant Time: Aug 03 02:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

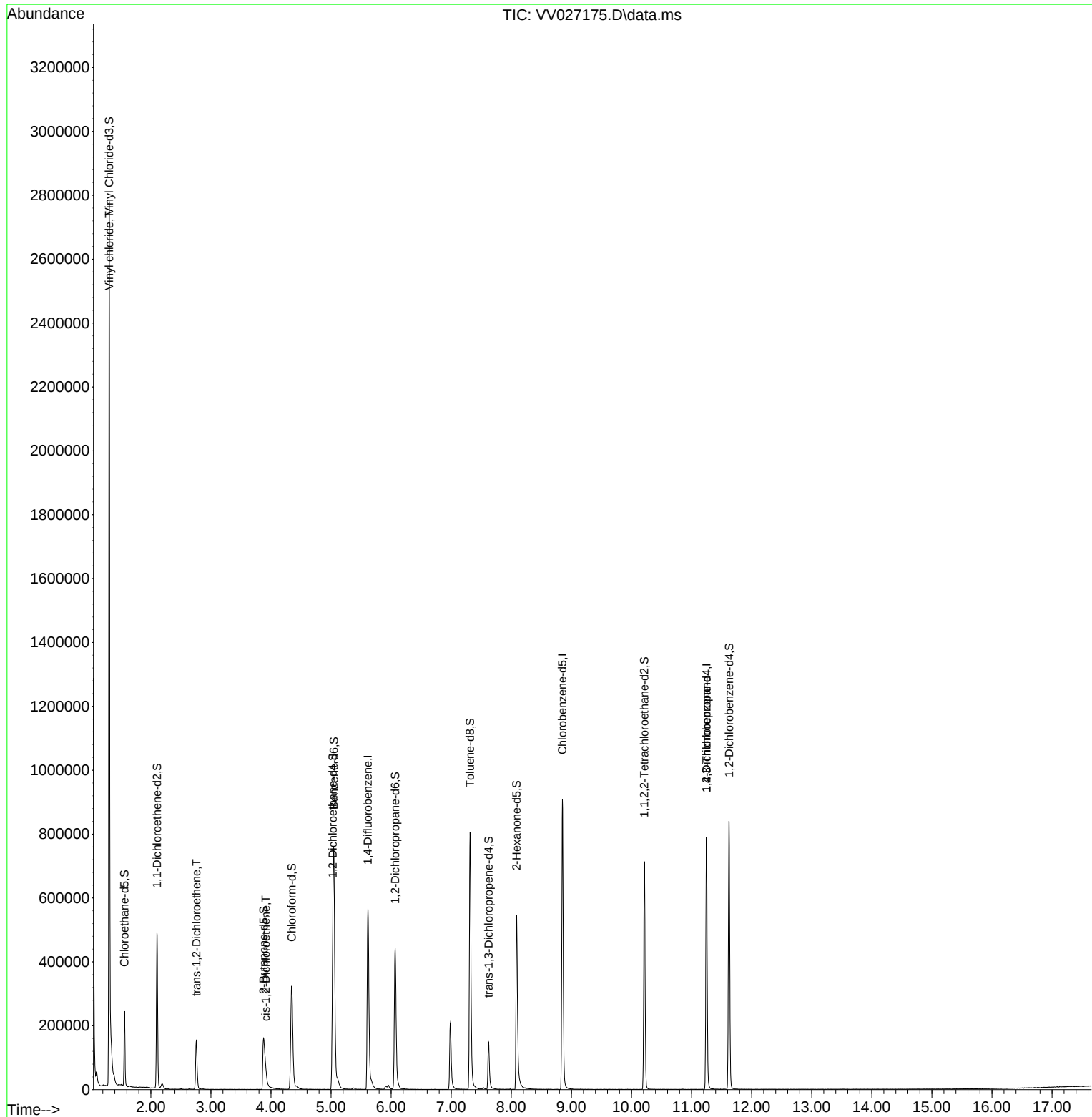
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	537403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	531949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	216429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	208898	59.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.960%
7) Chloroethane-d5	1.561	69	155677	59.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.460%
11) 1,1-Dichloroethene-d2	2.101	63	250819	37.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.640%
21) 2-Butanone-d5	3.876	46	257803	112.429	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.430%
24) Chloroform-d	4.346	84	350230	49.748	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.500%
26) 1,2-Dichloroethane-d4	5.027	65	211812	53.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.060%
32) Benzene-d6	5.046	84	717418	50.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.940%
36) 1,2-Dichloropropane-d6	6.066	67	236289	54.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.520%
41) Toluene-d8	7.313	98	584758	46.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.160%
43) trans-1,3-Dichloroprop...	7.622	79	93693	49.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.060%
47) 2-Hexanone-d5	8.088	63	199066	118.416	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.420%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	354223	54.420	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.840%
66) 1,2-Dichlorobenzene-d4	11.625	152	228790	60.150	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.300%#
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	1782708	351.233	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	62124	15.662	ug/L	97
20) cis-1,2-Dichloroethene	3.911	96	17963	4.266	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	24105	5.365	ug/L #	65

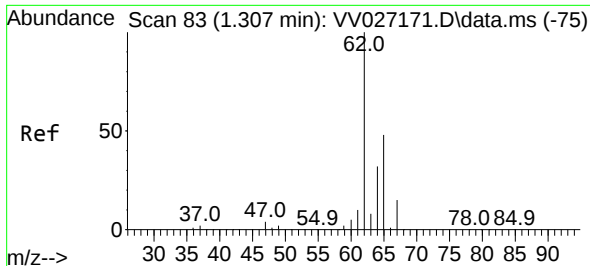
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 03 02:00:39 2022
Response via : Initial Calibration

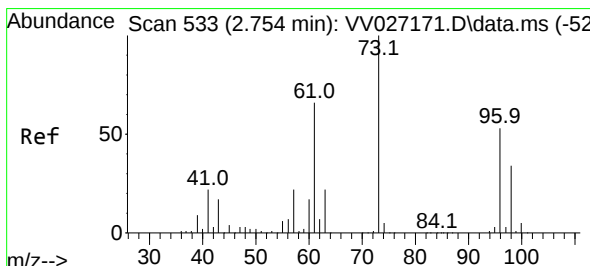
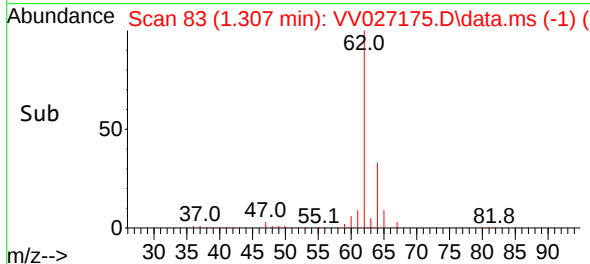
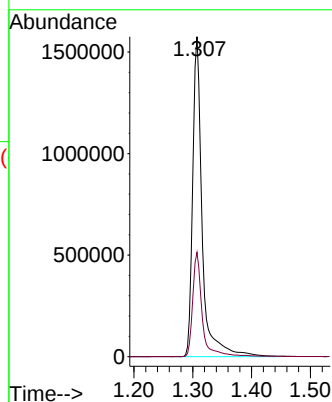
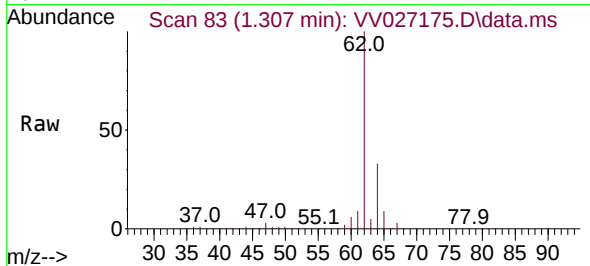




#5
 Vinyl chloride
 Concen: 351.233 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027175.D
 Acq: 02 Aug 2022 16:57

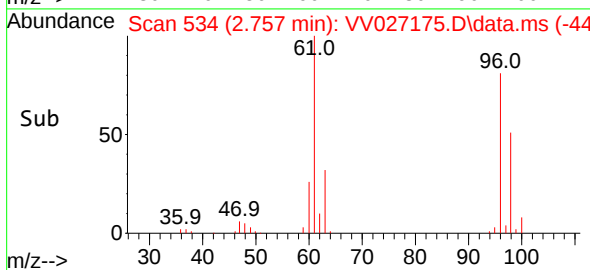
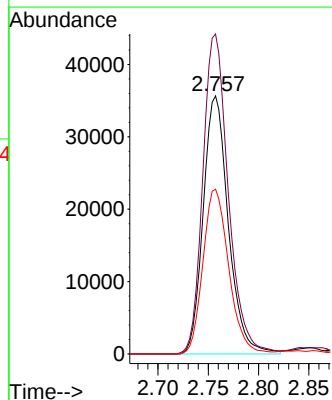
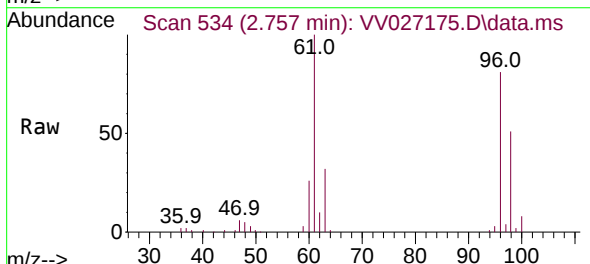
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13

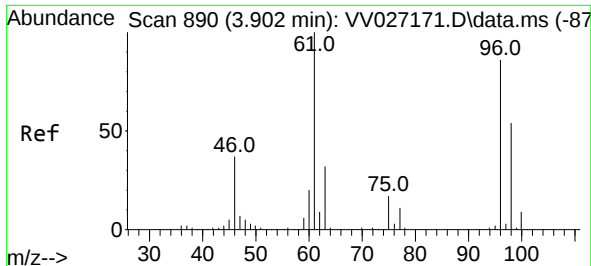
Tgt Ion: 62 Resp: 1782708
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.1 42.9



#17
 trans-1,2-Dichloroethene
 Concen: 15.662 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.003 min
 Lab File: VV027175.D
 Acq: 02 Aug 2022 16:57

Tgt Ion: 96 Resp: 62124
 Ion Ratio Lower Upper
 96 100
 61 124.0 89.2 165.6
 98 63.8 43.3 80.3

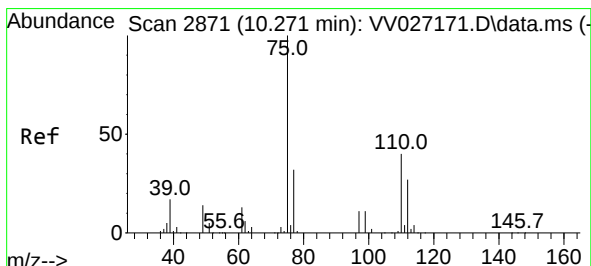
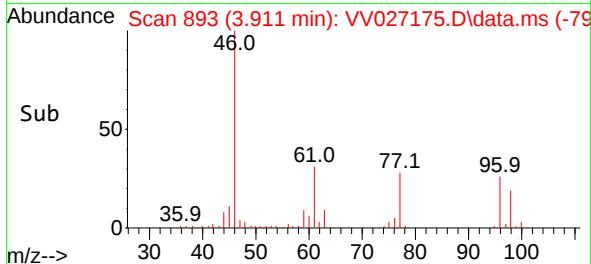
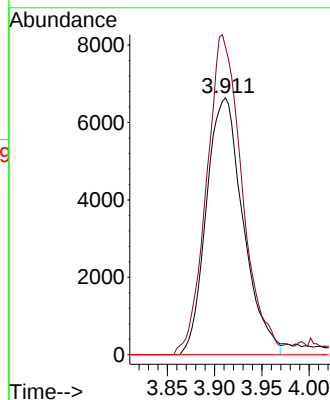
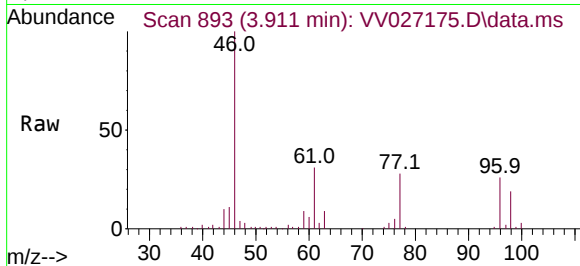




#20
 cis-1,2-Dichloroethene
 Concen: 4.266 ug/L
 RT: 3.911 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV027175.D
 Acq: 02 Aug 2022 16:57

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13

Tgt Ion: 96 Resp: 17963
 Ion Ratio Lower Upper
 96 100
 61 119.8 81.7 151.7
 68 0.0 0.0 0.0



#61
 1,2,3-Trichloropropane
 Concen: 5.365 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV027175.D
 Acq: 02 Aug 2022 16:57

Tgt Ion: 75 Resp: 24105
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.8 38.8
 110 3.0 32.8 49.2#

