

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080522\
 Data File : VW027223.D
 Acq On : 05 Aug 2022 14:28
 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 06 03:59:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration

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

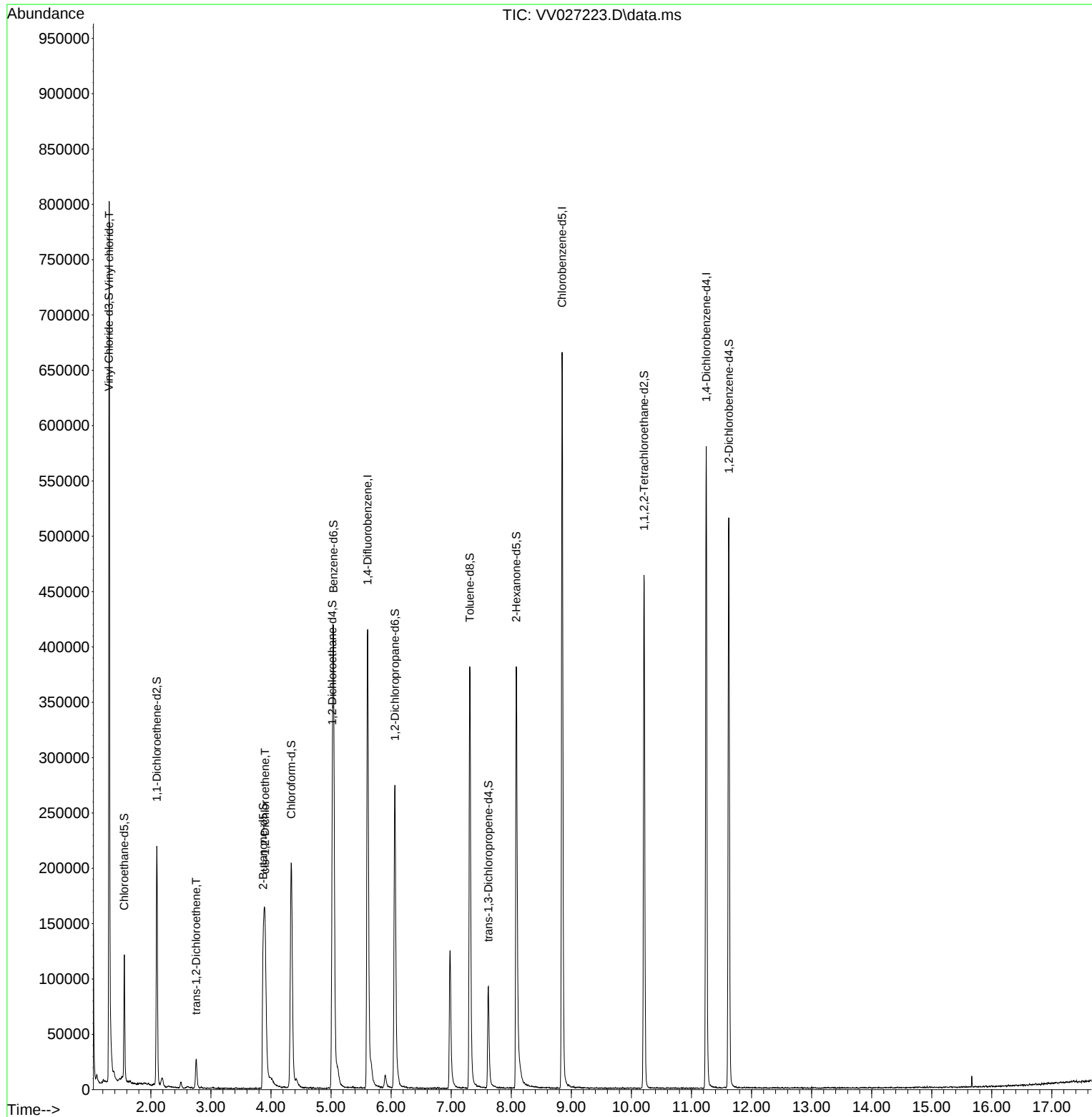
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	359892	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.847	117	352201	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	141593	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	92835	37.835	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.680%		
7) Chloroethane-d5	1.558	69	68658	38.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.560%		
11) 1,1-Dichloroethene-d2	2.098	63	114374	25.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.960%#		
21) 2-Butanone-d5	3.870	46	205640	94.155	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.150%		
24) Chloroform-d	4.339	84	212321	42.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.480%		
26) 1,2-Dichloroethane-d4	5.021	65	137843	44.173	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.340%		
32) Benzene-d6	5.040	84	343642	40.687	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.380%		
36) 1,2-Dichloropropane-d6	6.063	67	136711	45.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.000%		
41) Toluene-d8	7.310	98	258615	35.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.840%#		
43) trans-1,3-Dichloroprop...	7.619	79	54463	41.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.180%		
47) 2-Hexanone-d5	8.085	63	123739	85.512	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.510%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	219435	44.819	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.640%		
66) 1,2-Dichlorobenzene-d4	11.622	152	126849	51.877	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.760%		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	473896	130.064	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	9923	3.596	ug/L	94
20) cis-1,2-Dichloroethene	3.902	96	57706	20.130	ug/L	87

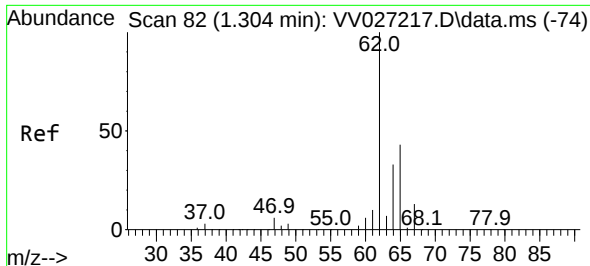
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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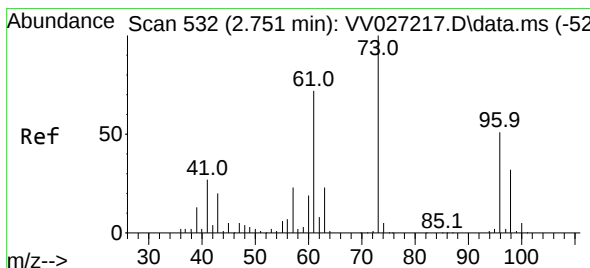
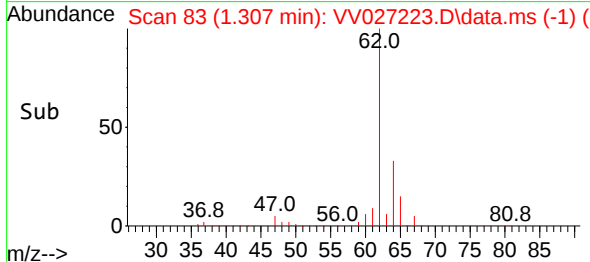
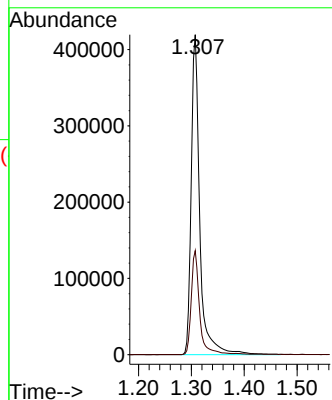
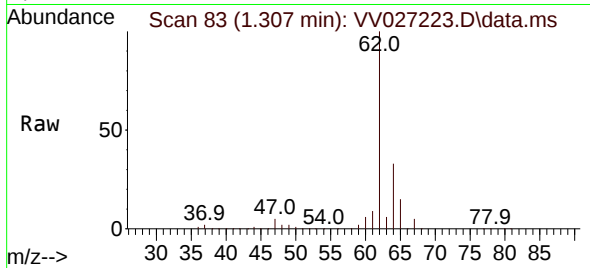




#5
 Vinyl chloride
 Concen: 130.064 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027223.D
 Acq: 05 Aug 2022 14:28

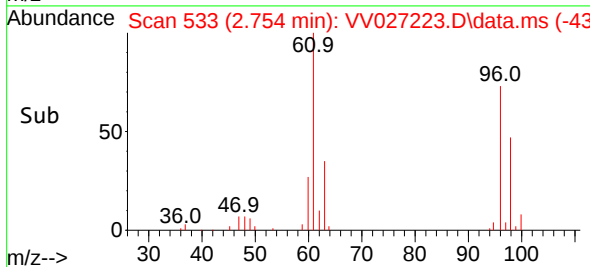
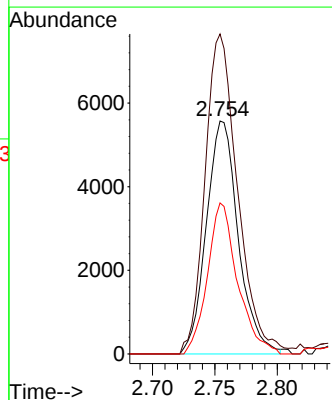
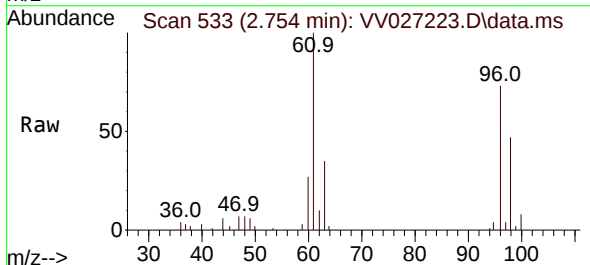
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

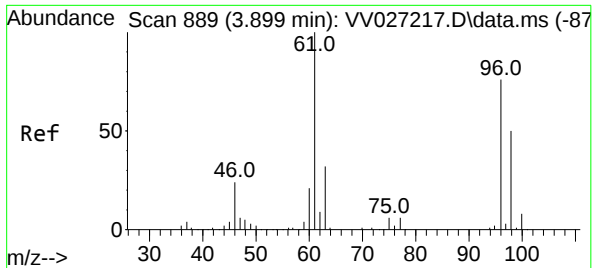
Tgt Ion: 62 Resp: 473896
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.2 43.2



#17
 trans-1,2-Dichloroethene
 Concen: 3.596 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV027223.D
 Acq: 05 Aug 2022 14:28

Tgt Ion: 96 Resp: 9923
 Ion Ratio Lower Upper
 96 100
 61 137.4 89.2 165.6
 98 64.8 44.6 82.8





#20
 cis-1,2-Dichloroethene
 Concen: 20.130 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: VV027223.D
 Acq: 05 Aug 2022 14:28

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E14DL

Tgt Ion: 96 Resp: 57706
 Ion Ratio Lower Upper
 96 100
 61 130.9 81.8 151.8
 68 0.0 0.0 0.0

