

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080522\
 Data File : VW027225.D
 Acq On : 05 Aug 2022 15:18
 Operator : SY/MD
 Sample : N4005-05DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 04:00:06 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)

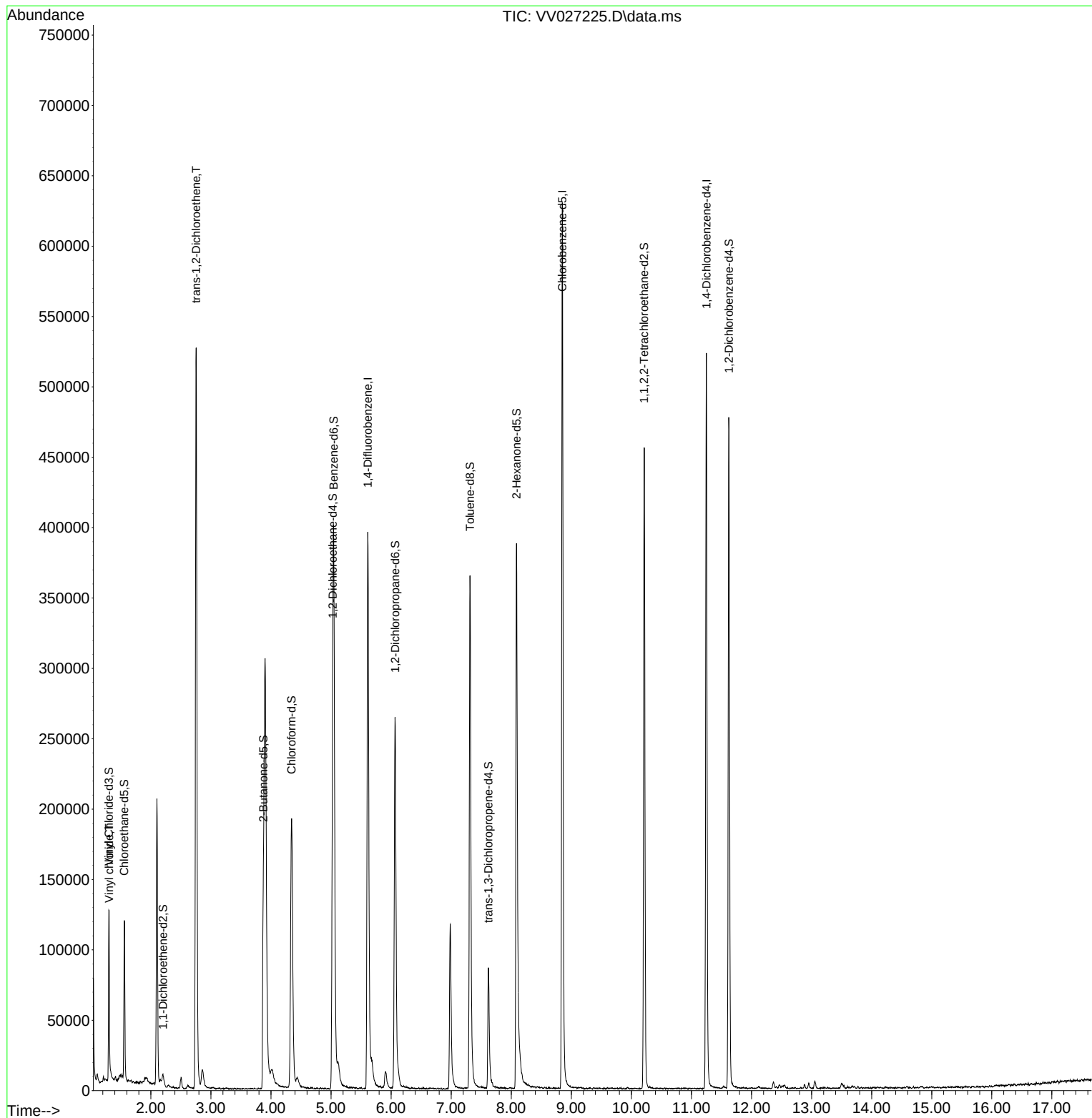
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	341065	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	335243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	84507	36.342	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.680%
7) Chloroethane-d5	1.558	69	71540	42.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	2.201	63	6556	1.541	ug/L	0.10
Spiked Amount	50.000	Range	60 - 125	Recovery	=	3.080%#
21) 2-Butanone-d5	3.873	46	213294	103.050	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.050%
24) Chloroform-d	4.343	84	198268	41.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.260%
26) 1,2-Dichloroethane-d4	5.027	65	131935	44.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
32) Benzene-d6	5.043	84	323644	40.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	6.066	67	133309	46.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	7.313	98	245358	35.805	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.620%#
43) trans-1,3-Dichloroprop...	7.619	79	49738	39.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.800%
47) 2-Hexanone-d5	8.088	63	123804	89.885	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	214498	46.026	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.060%
66) 1,2-Dichlorobenzene-d4	11.622	152	119022	52.617	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.240%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	2453	0.710	ug/L	# 30
17) trans-1,2-Dichloroethene	2.754	96	191255	73.132	ug/L	90

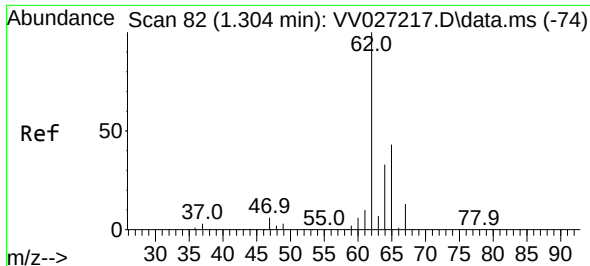
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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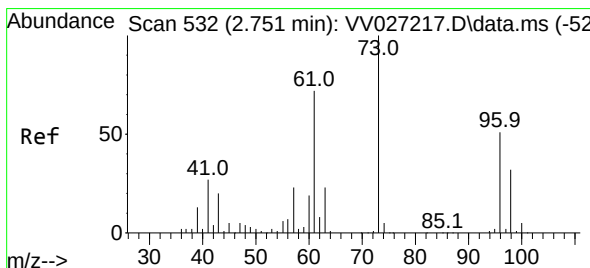
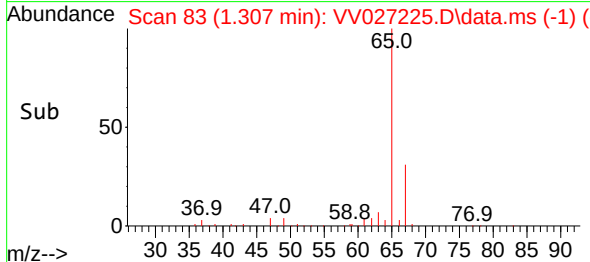
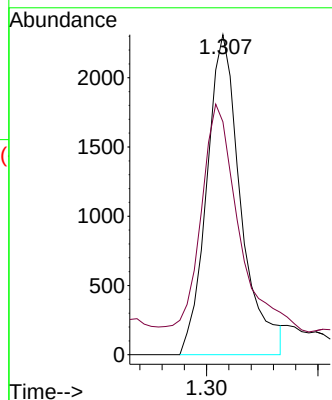
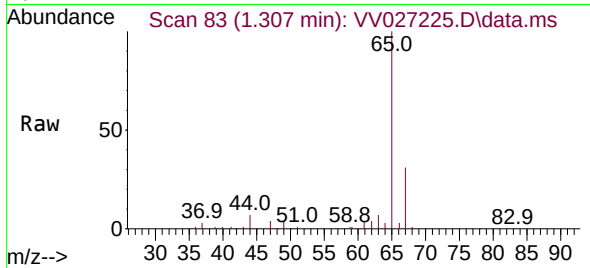




#5
 Vinyl chloride
 Concen: 0.710 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027225.D
 Acq: 05 Aug 2022 15:18

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 62 Resp: 2453
 Ion Ratio Lower Upper
 62 100
 64 72.7 23.2 43.2#



#17
 trans-1,2-Dichloroethene
 Concen: 73.132 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV027225.D
 Acq: 05 Aug 2022 15:18

Tgt Ion: 96 Resp: 191255
 Ion Ratio Lower Upper
 96 100
 61 143.7 89.2 165.6
 98 63.4 44.6 82.8

