

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037084.D
 Acq On : 27 Aug 2024 14:31
 Operator : SY/MD
 Sample : P3691-20DL 40X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:20:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 04:16:12 2024
 Response via : Initial Calibration

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

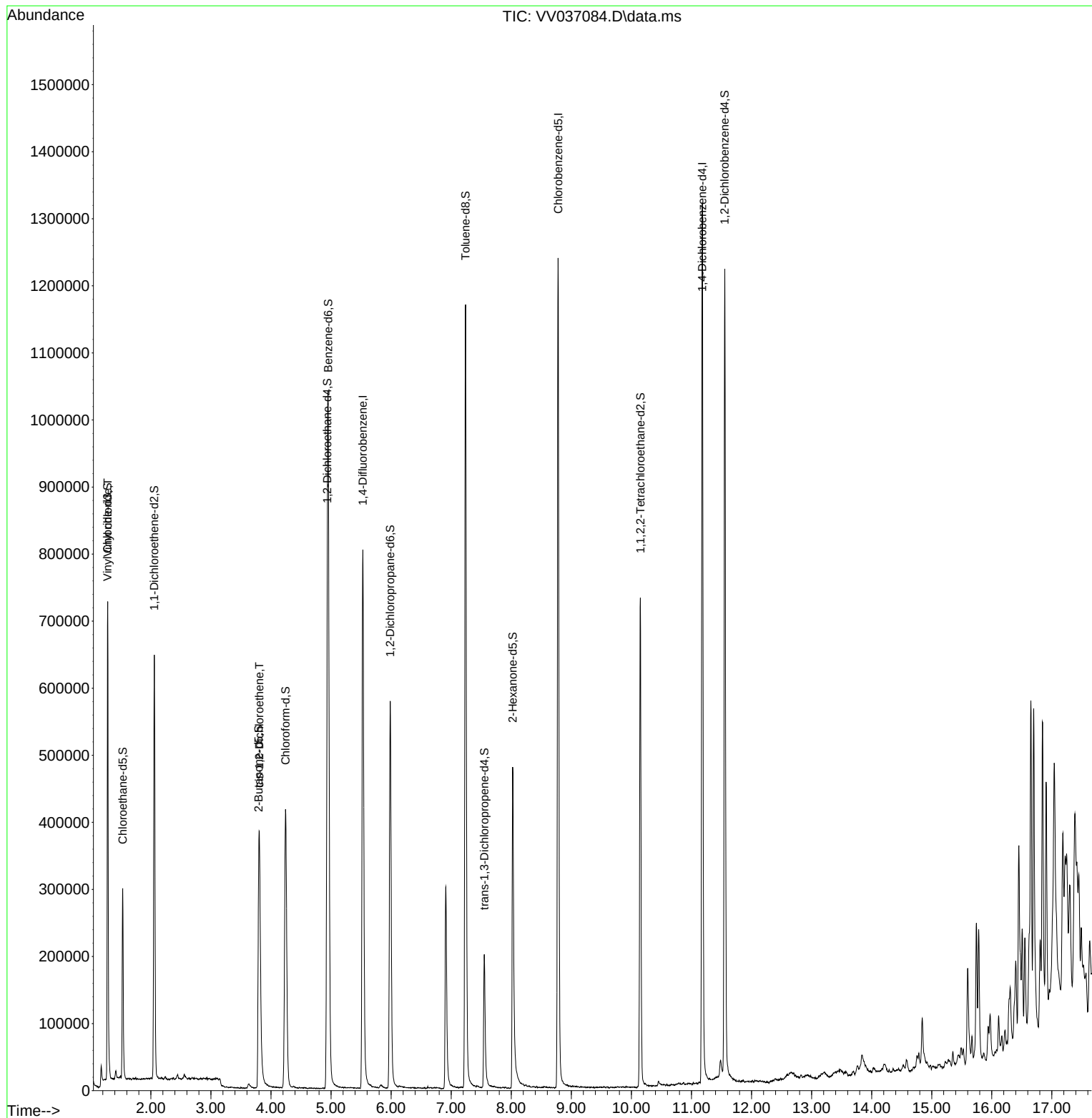
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	690669	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	659878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	322657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	217528	34.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.860%		
7) Chloroethane-d5	1.532	69	191896	39.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.600%		
11) 1,1-Dichloroethene-d2	2.056	65	108150	40.727	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.460%		
21) 2-Butanone-d5	3.796	46	253329	103.542	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.540%		
24) Chloroform-d	4.243	84	436218	44.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
26) 1,2-Dichloroethane-d4	4.937	65	291833	46.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.740%		
32) Benzene-d6	4.953	84	858354	43.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.140%		
36) 1,2-Dichloropropane-d6	5.985	67	277282	44.418	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.840%		
41) Toluene-d8	7.239	98	774347	43.049	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.100%		
43) trans-1,3-Dichloroprop...	7.551	79	118703	41.101	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.200%		
47) 2-Hexanone-d5	8.024	63	173304	101.721	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.720%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	349492	46.161	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.320%		
66) 1,2-Dichlorobenzene-d4	11.554	152	292941	45.332	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.660%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	270778	43.944	ug/L	98
20) cis-1,2-Dichloroethene	3.805	96	135393	26.194	ug/L	97

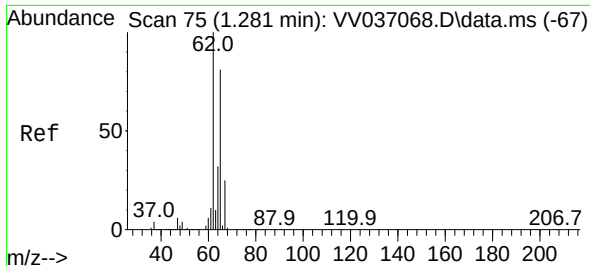
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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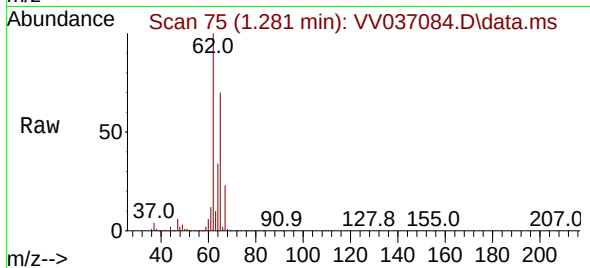
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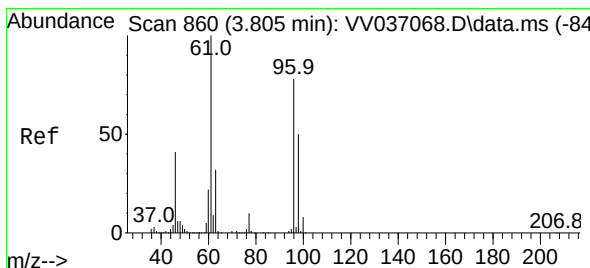
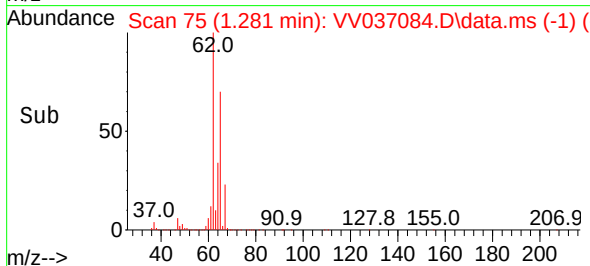
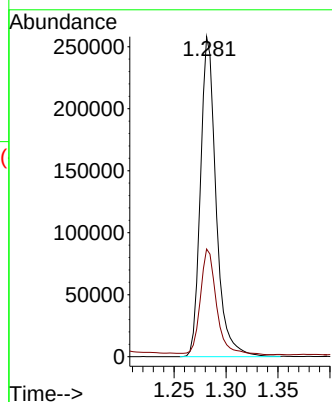


#5
 Vinyl chloride
 Concen: 43.944 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV037084.D
 Acq: 27 Aug 2024 14:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 62 Resp: 270778
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.8 42.4



#20
 cis-1,2-Dichloroethene
 Concen: 26.194 ug/L
 RT: 3.805 min Scan# 860
 Delta R.T. -0.000 min
 Lab File: VV037084.D
 Acq: 27 Aug 2024 14:31

Tgt Ion: 96 Resp: 135393
 Ion Ratio Lower Upper
 96 100
 61 132.8 89.9 166.9
 98 65.5 44.8 83.2

