

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037090.D
 Acq On : 27 Aug 2024 16:43
 Operator : SY/MD
 Sample : P3692-06
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 04:22:23 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)

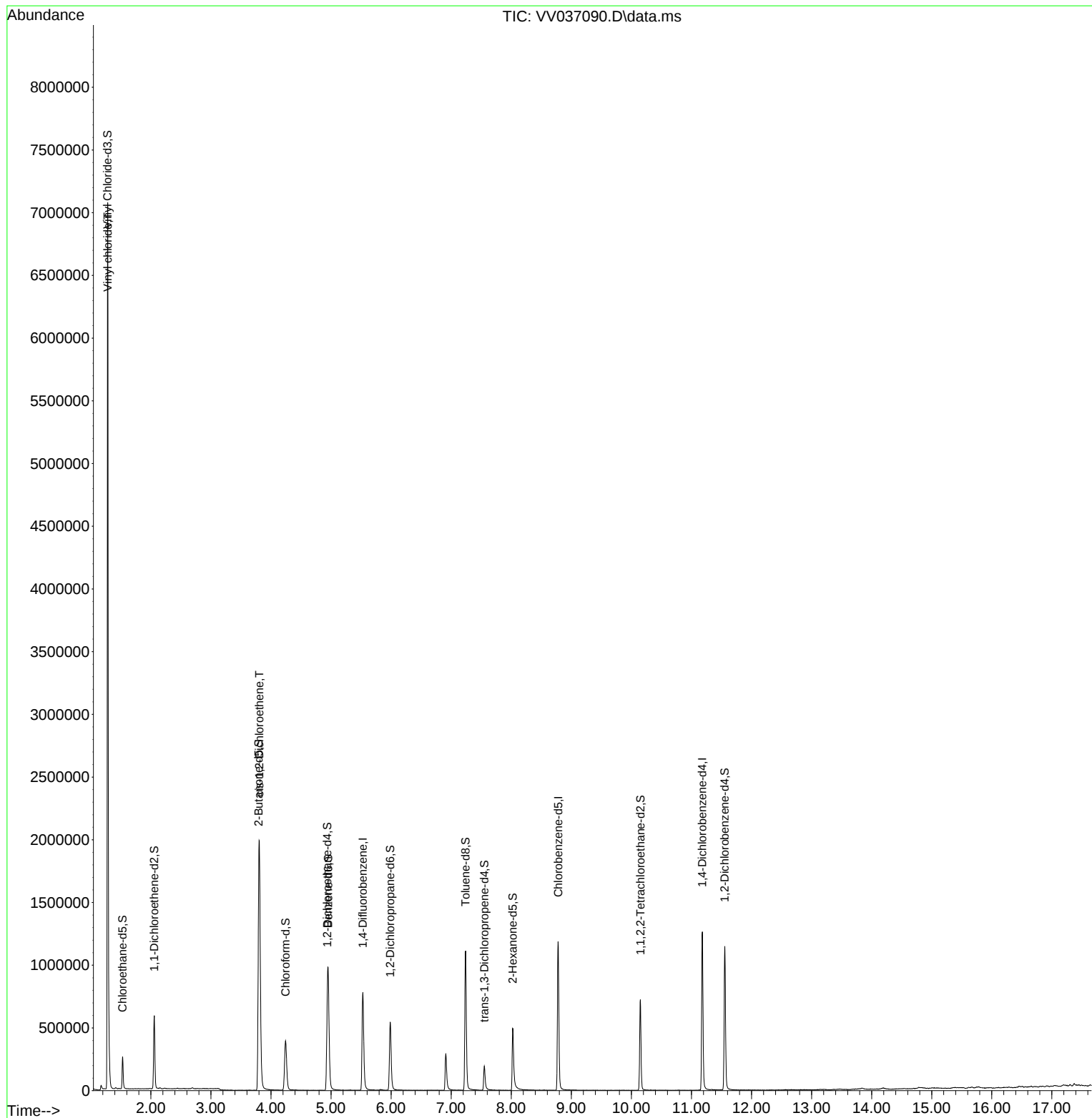
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	666652	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	630951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	308548	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	228781	37.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.040%		
7) Chloroethane-d5	1.529	69	174572	37.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.080%		
11) 1,1-Dichloroethene-d2	2.056	65	97679	38.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.220%		
21) 2-Butanone-d5	3.796	46	257284	108.947	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.950%		
24) Chloroform-d	4.243	84	414048	43.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.760%		
26) 1,2-Dichloroethane-d4	4.937	65	280354	46.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.280%		
32) Benzene-d6	4.953	84	803498	42.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.320%		
36) 1,2-Dichloropropane-d6	5.985	67	259864	43.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.080%		
41) Toluene-d8	7.239	98	728563	42.360	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.720%		
43) trans-1,3-Dichloroprop...	7.551	79	113679	41.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.340%		
47) 2-Hexanone-d5	8.024	63	177051	108.684	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.680%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	342941	47.373	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.740%		
66) 1,2-Dichlorobenzene-d4	11.554	152	278766	45.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.220%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	4375988	735.755	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	1005239	201.483	ug/L	99

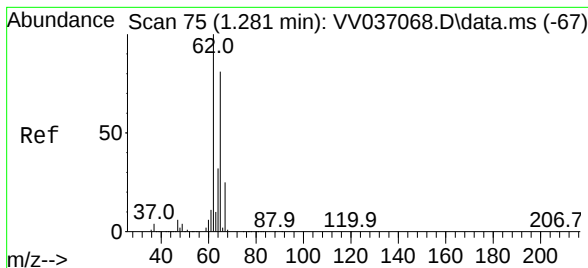
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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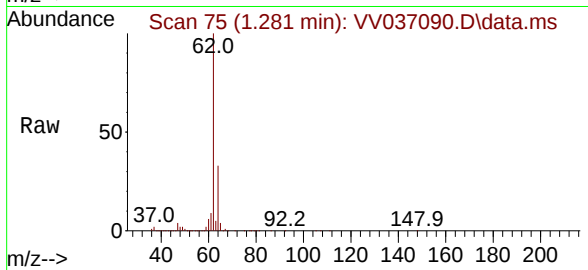
Quant Time: Aug 28 04:22:23 2024
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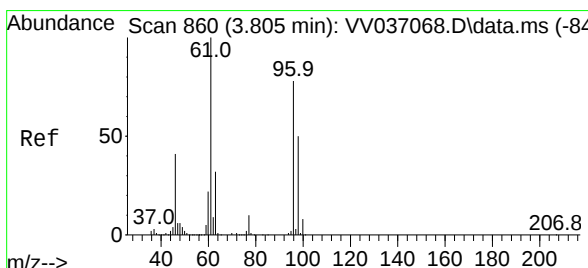
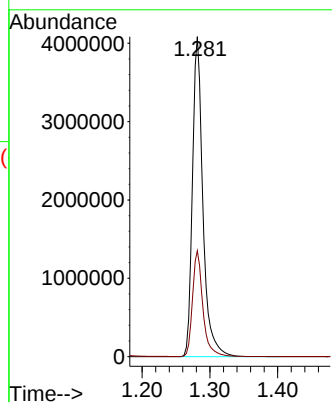
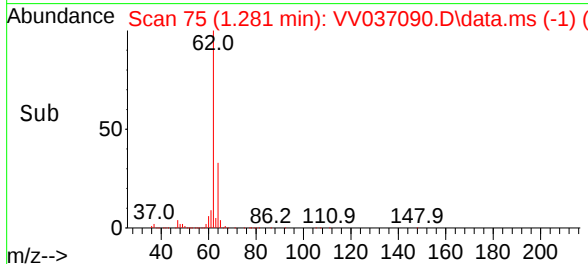


#5
 Vinyl chloride
 Concen: 735.755 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037090.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 62 Resp: 4375988
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.8 42.4



#20
 cis-1,2-Dichloroethene
 Concen: 201.483 ug/L
 RT: 3.805 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: VV037090.D
 Acq: 27 Aug 2024 16:43

Tgt Ion: 96 Resp: 1005239
 Ion Ratio Lower Upper
 96 100
 61 129.9 89.9 166.9
 98 63.5 44.8 83.2

