

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037047.D
 Acq On : 26 Aug 2024 23:14
 Operator : SY/MD
 Sample : P3691-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:18:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

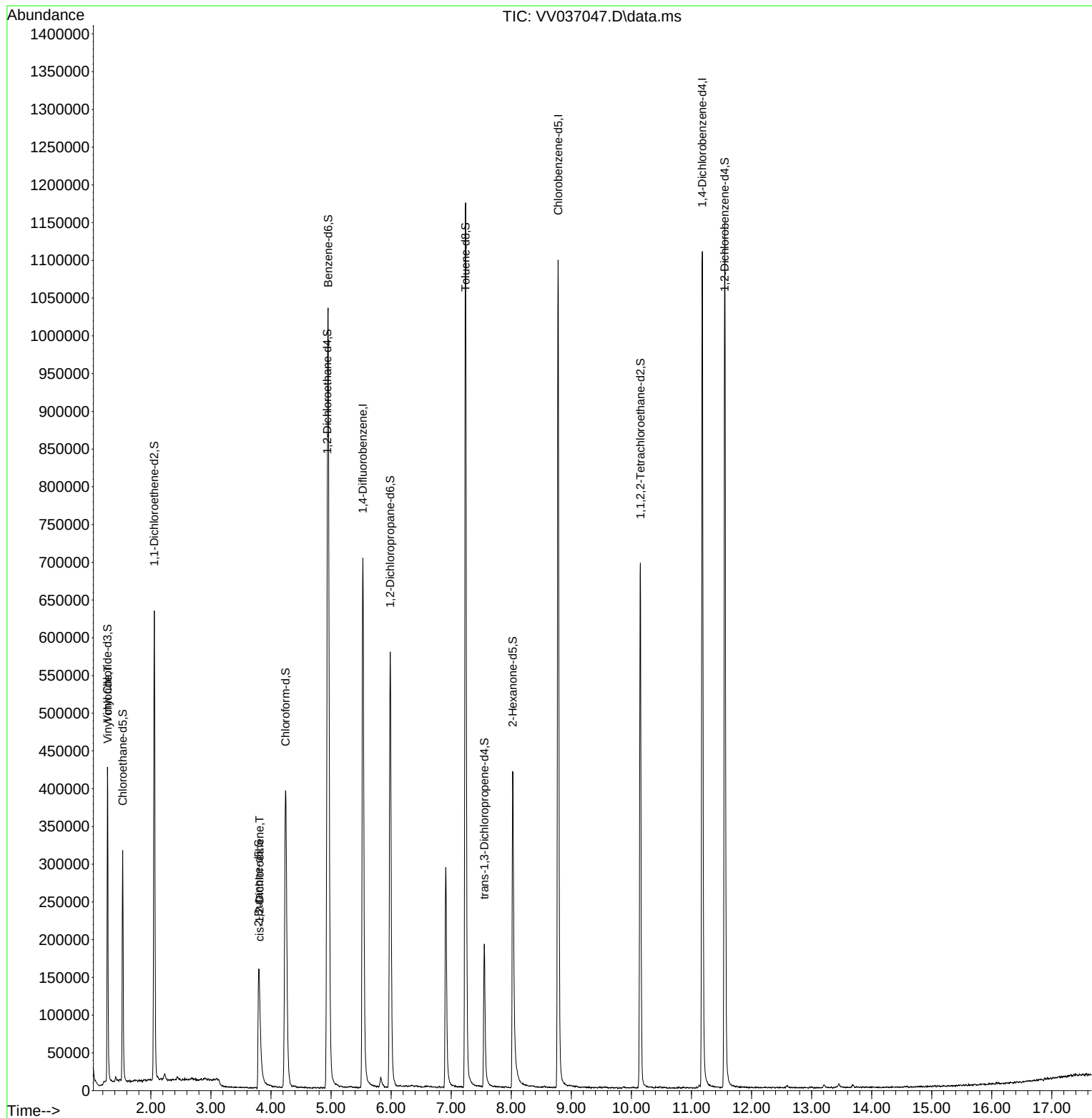
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	607659	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	585926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	274611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	230357	41.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.880%		
7) Chloroethane-d5	1.532	69	195518	45.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.020%		
11) 1,1-Dichloroethene-d2	2.056	65	105381	45.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.220%		
21) 2-Butanone-d5	3.796	46	230621	107.137	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.140%		
24) Chloroform-d	4.243	84	420216	48.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.600%		
26) 1,2-Dichloroethane-d4	4.937	65	277836	50.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.420%		
32) Benzene-d6	4.953	84	868257	49.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.120%		
36) 1,2-Dichloropropane-d6	5.985	67	283256	51.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.200%		
41) Toluene-d8	7.239	98	771117	48.280	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.560%		
43) trans-1,3-Dichloroprop...	7.551	79	111320	43.409	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.820%		
47) 2-Hexanone-d5	8.024	63	148423	98.112	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.110%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	343326	51.070	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.140%		
66) 1,2-Dichlorobenzene-d4	11.554	152	284129	51.661	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.320%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	52176	9.624	ug/L	95
20) cis-1,2-Dichloroethene	3.809	96	13523	2.974	ug/L	96

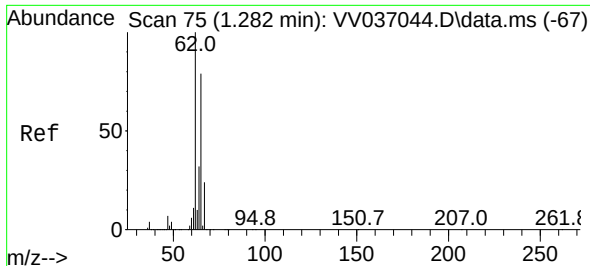
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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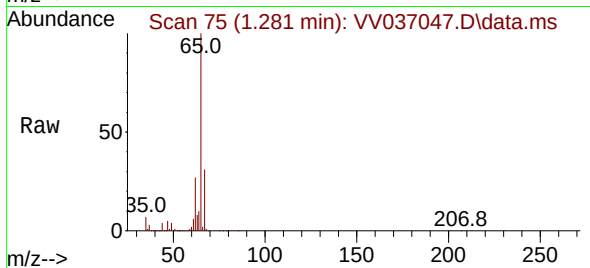
Quant Time: Aug 27 04:18:20 2024
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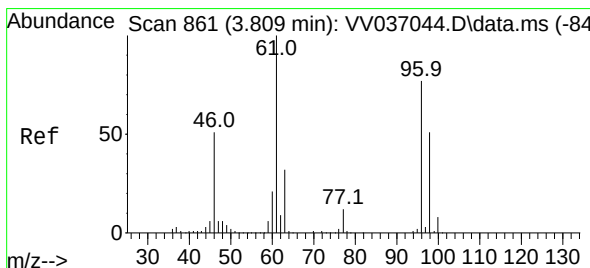
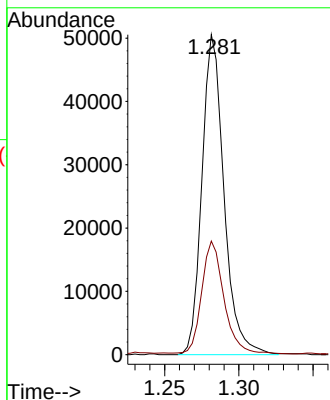
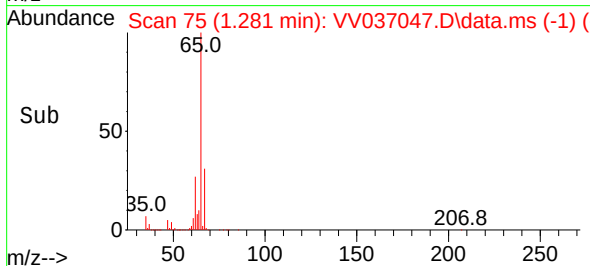


#5
 Vinyl chloride
 Concen: 9.624 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV037047.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 62 Resp: 52176
 Ion Ratio Lower Upper
 62 100
 64 35.5 22.8 42.4



#20
 cis-1,2-Dichloroethene
 Concen: 2.974 ug/L
 RT: 3.809 min Scan# 861
 Delta R.T. -0.000 min
 Lab File: VV037047.D
 Acq: 26 Aug 2024 23:14

Tgt Ion: 96 Resp: 13523
 Ion Ratio Lower Upper
 96 100
 61 127.9 89.9 166.9
 98 54.7 44.8 83.2

