

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037041.D
 Acq On : 26 Aug 2024 20:19
 Operator : SY/MD
 Sample : P3693-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 02:05:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 01:58:15 2024
 Response via : Initial Calibration

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

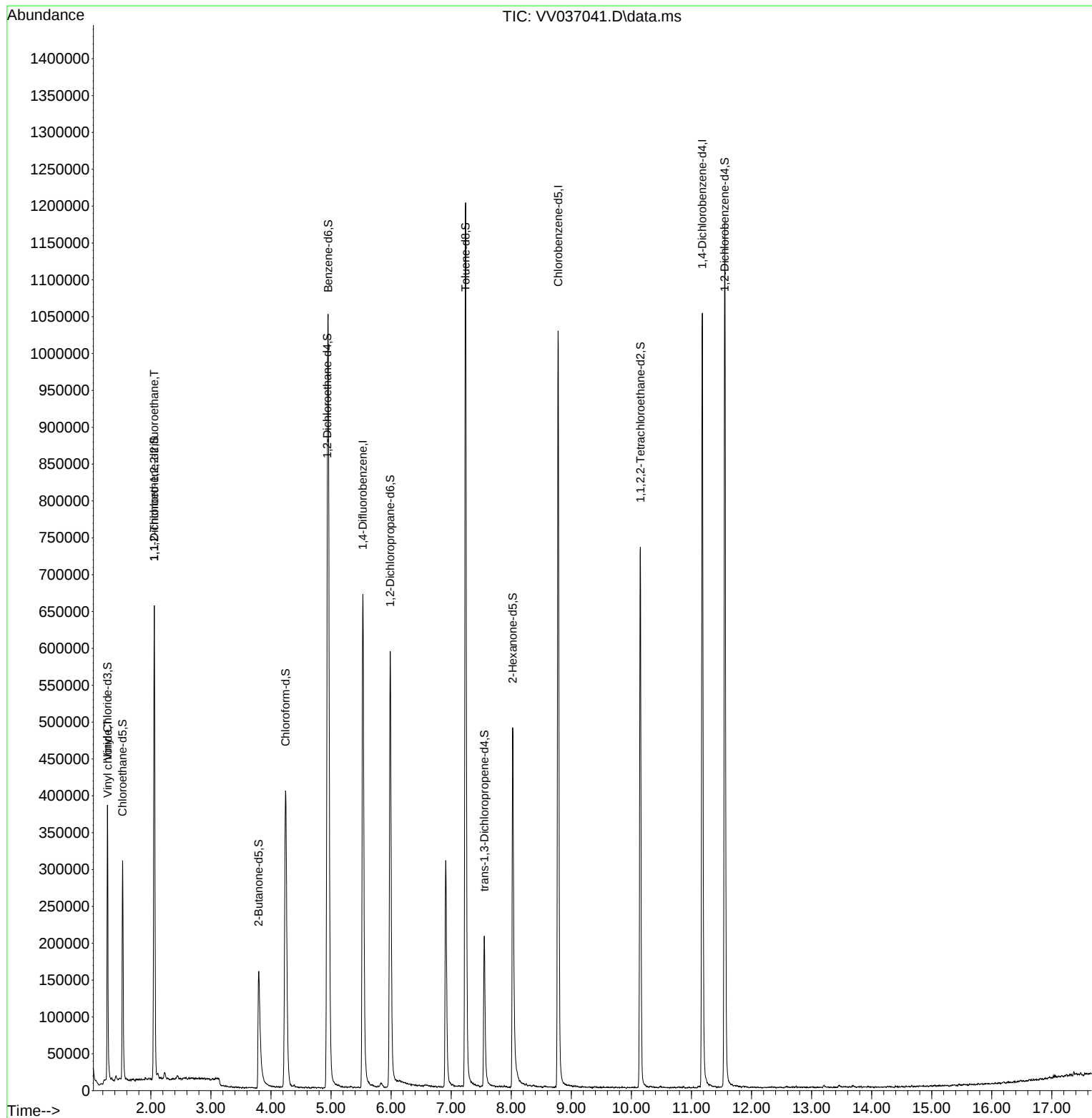
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	583279	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	557618	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	265505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	238462	44.693	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.380%		
7) Chloroethane-d5	1.529	69	201223	48.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.600%		
11) 1,1-Dichloroethene-d2	2.056	65	107671	48.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.020%		
21) 2-Butanone-d5	3.796	46	260207	125.934	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	125.930%		
24) Chloroform-d	4.243	84	427409	51.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.360%		
26) 1,2-Dichloroethane-d4	4.937	65	283770	53.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.920%		
32) Benzene-d6	4.953	84	892271	52.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.960%		
36) 1,2-Dichloropropane-d6	5.986	67	287082	54.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.840%		
41) Toluene-d8	7.240	98	791952	52.101	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.200%		
43) trans-1,3-Dichloroprop...	7.551	79	120641	49.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.860%		
47) 2-Hexanone-d5	8.024	63	175804	122.111	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.110%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	359702	56.223	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	112.440%		
66) 1,2-Dichlorobenzene-d4	11.554	152	288066	54.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.340%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	12934	2.485	ug/L #	70
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3348	0.829	ug/L #	23

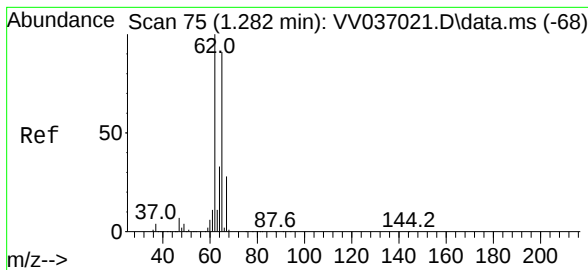
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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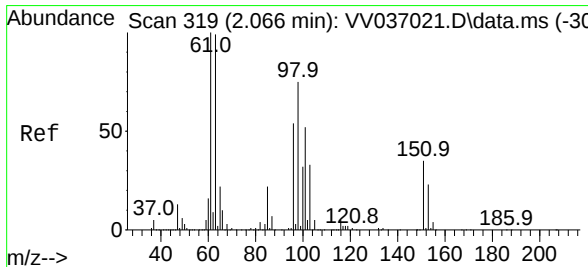
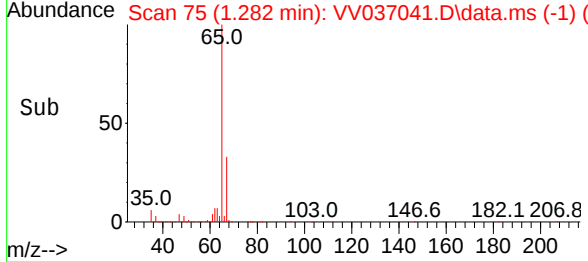
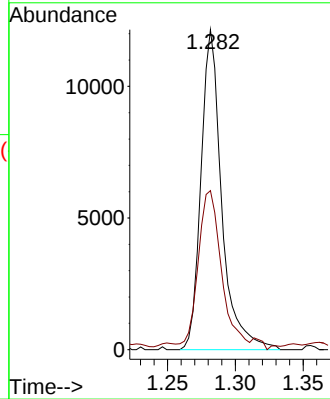
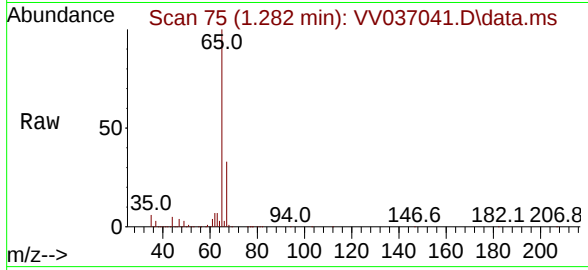




#5
 Vinyl chloride
 Concen: 2.485 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV037041.D
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Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 62 Resp: 12934
 Ion Ratio Lower Upper
 62 100
 64 49.7 22.8 42.4#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.829 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV037041.D
 Acq: 26 Aug 2024 20:19

Tgt Ion: 101 Resp: 3348
 Ion Ratio Lower Upper
 101 100
 85 2.6 35.6 53.4#
 151 0.0 55.0 82.4#

