

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032724\
 Data File : VV034861.D
 Acq On : 27 Mar 2024 13:41
 Operator : SY/MD
 Sample : P1852-01DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 28 01:55:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:53:40 2024
 Response via : Initial Calibration

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

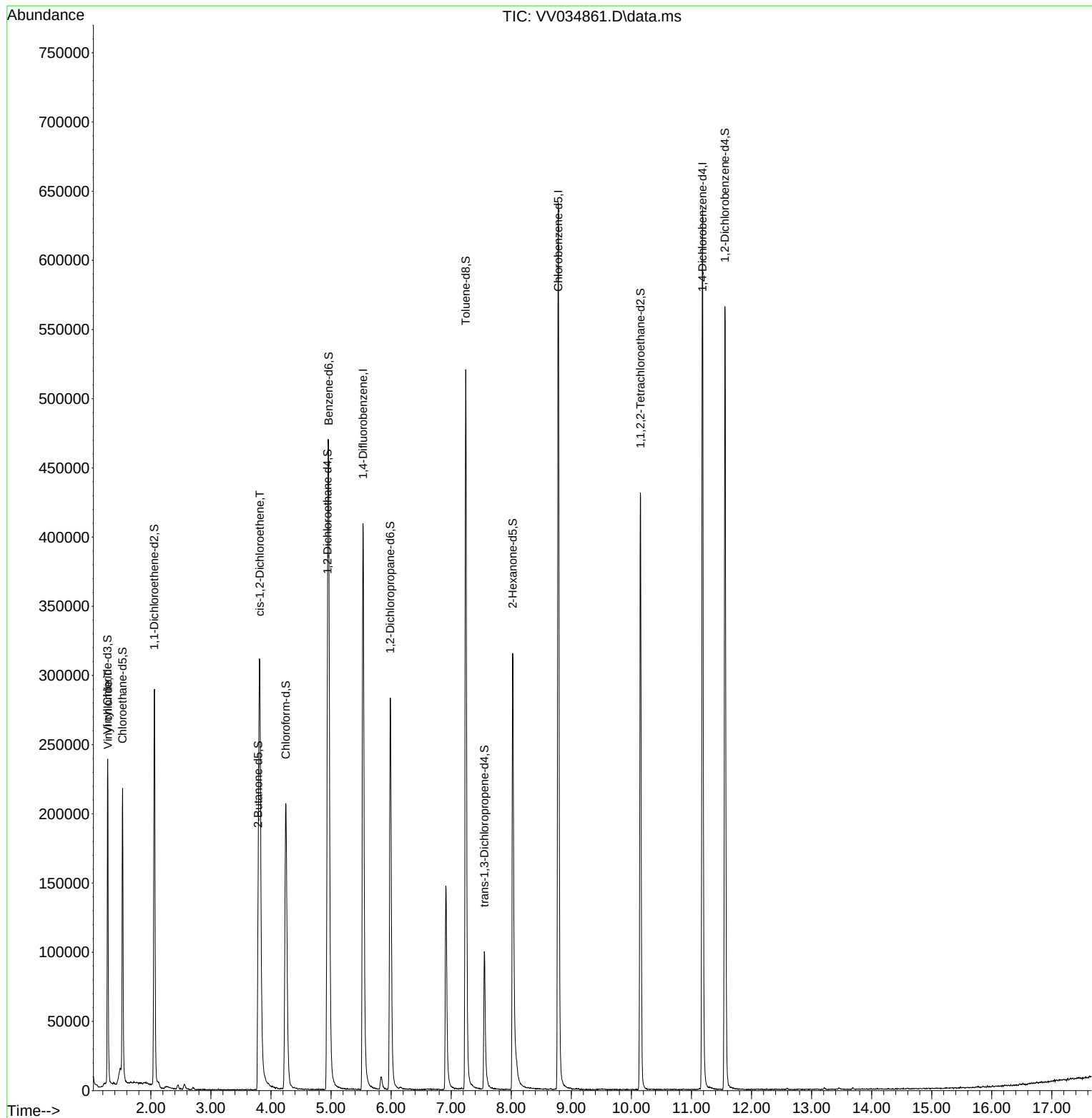
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	357970	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344001	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160414	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106535	30.816	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.640%		
7) Chloroethane-d5	1.529	69	124410	41.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.860%		
11) 1,1-Dichloroethene-d2	2.056	65	49380	32.585	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.160%		
21) 2-Butanone-d5	3.786	46	168309	82.088	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.090%		
24) Chloroform-d	4.246	84	222786	38.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.660%		
26) 1,2-Dichloroethane-d4	4.940	65	143837	38.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.960%		
32) Benzene-d6	4.960	84	419578	36.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.620%		
36) 1,2-Dichloropropane-d6	5.985	67	144652	39.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.840%		
41) Toluene-d8	7.243	98	354040	34.021	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.040%#		
43) trans-1,3-Dichloroprop...	7.551	79	62246	34.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.780%		
47) 2-Hexanone-d5	8.024	63	114489	82.526	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.530%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	210495	41.658	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.320%		
66) 1,2-Dichlorobenzene-d4	11.557	152	141075	39.170	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.340%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	54272	15.521	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	143437	48.631	ug/L	96

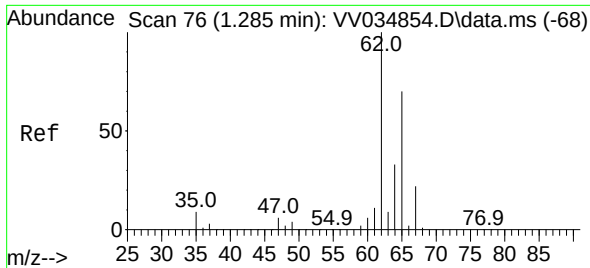
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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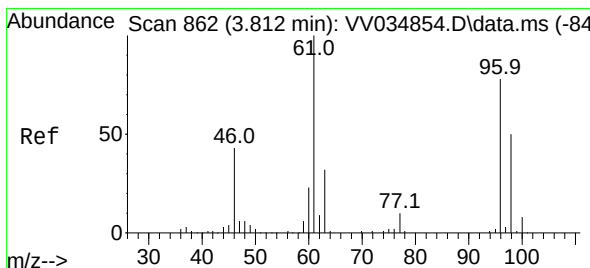
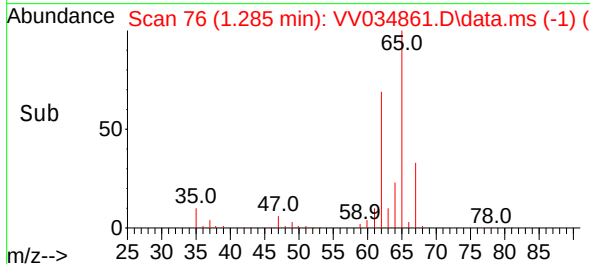
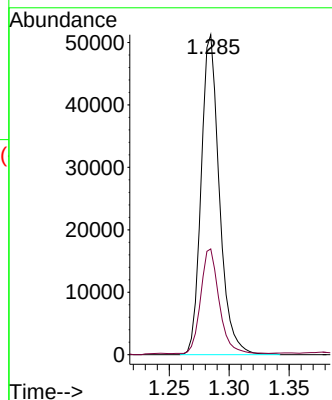
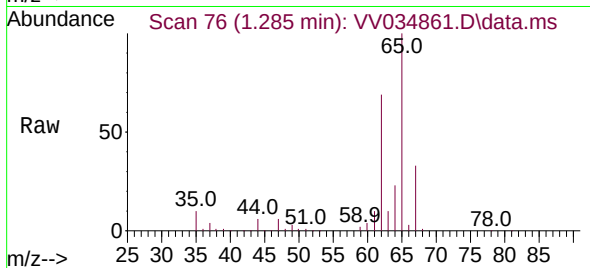




#5
 Vinyl chloride
 Concen: 15.521 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV034861.D
 Acq: 27 Mar 2024 13:41

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 62 Resp: 54272
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.6 43.8



#20
 cis-1,2-Dichloroethene
 Concen: 48.631 ug/L
 RT: 3.812 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: VV034861.D
 Acq: 27 Mar 2024 13:41

Tgt Ion: 96 Resp: 143437
 Ion Ratio Lower Upper
 96 100
 61 129.8 94.9 176.3
 98 64.6 45.6 84.8

