

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032624\
 Data File : VV034843.D
 Acq On : 26 Mar 2024 21:28
 Operator : SY/MD
 Sample : P1852-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 27 01:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

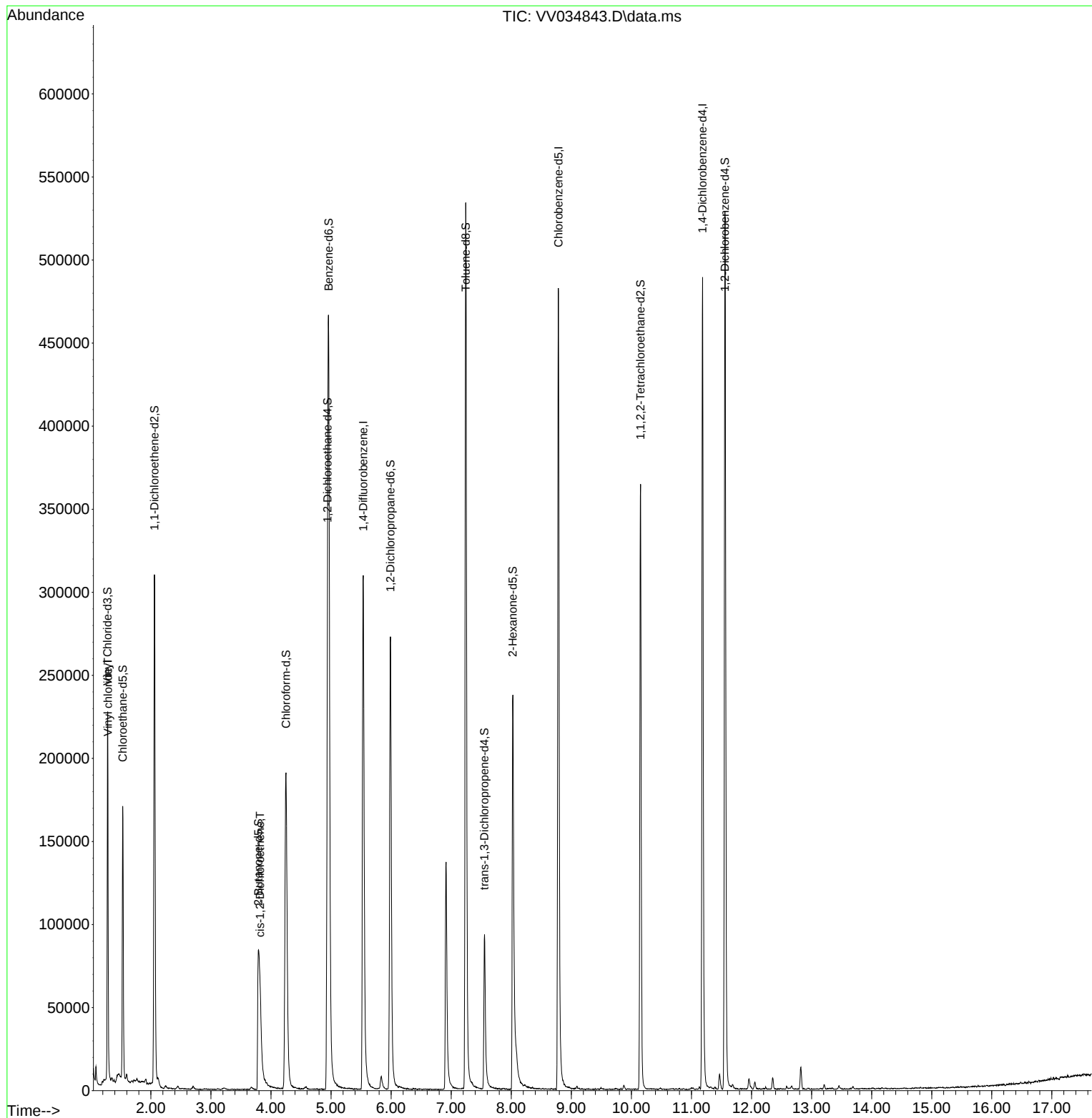
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	273296	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	264282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	121303	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	119176	45.153	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.300%		
7) Chloroethane-d5	1.532	69	105287	45.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.860%		
11) 1,1-Dichloroethene-d2	2.059	65	52909	45.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.460%		
21) 2-Butanone-d5	3.789	46	135014	86.251	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.250%		
24) Chloroform-d	4.249	84	207255	46.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
26) 1,2-Dichloroethane-d4	4.940	65	136874	48.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.160%		
32) Benzene-d6	4.960	84	421992	47.536	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	5.989	67	135499	48.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.140%		
41) Toluene-d8	7.243	98	362420	45.332	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.660%		
43) trans-1,3-Dichloroprop...	7.554	79	57054	41.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.260%		
47) 2-Hexanone-d5	8.024	63	84096	78.903	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.900%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	179461	46.229	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.460%		
66) 1,2-Dichlorobenzene-d4	11.557	152	131746	48.373	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.740%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	21170	7.930	ug/L	92
20) cis-1,2-Dichloroethene	3.818	96	17954	7.973	ug/L	99

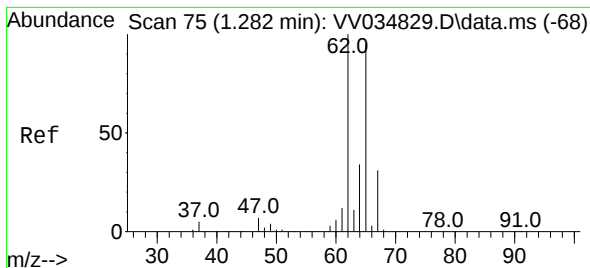
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 7.930 ug/L

RT: 1.285 min Scan# 7

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

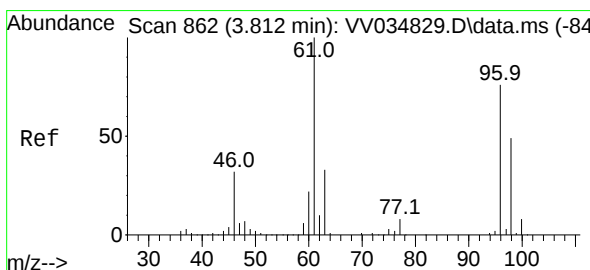
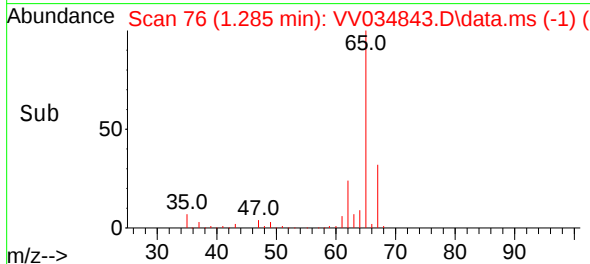
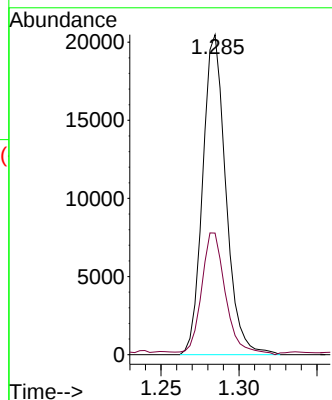
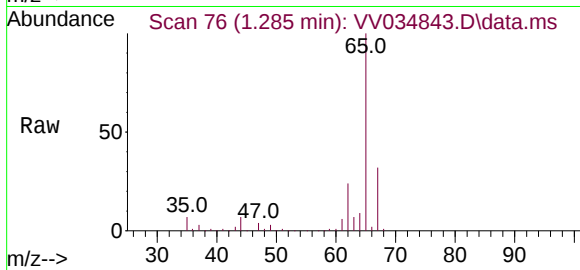
ClientSampleId :

Tgt Ion: 62 Resp: 21170

Ion Ratio Lower Upper

62 100

64 38.0 23.6 43.8



#20

cis-1,2-Dichloroethene

Concen: 7.973 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.006 min

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Acq: 26 Mar 2024 21:28

Tgt Ion: 96 Resp: 17954

Ion Ratio Lower Upper

96 100

61 137.1 94.9 176.3

98 64.6 45.6 84.8

