

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034986.D
 Acq On : 04 Apr 2024 18:21
 Operator : SY/MD
 Sample : P1987-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:38:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

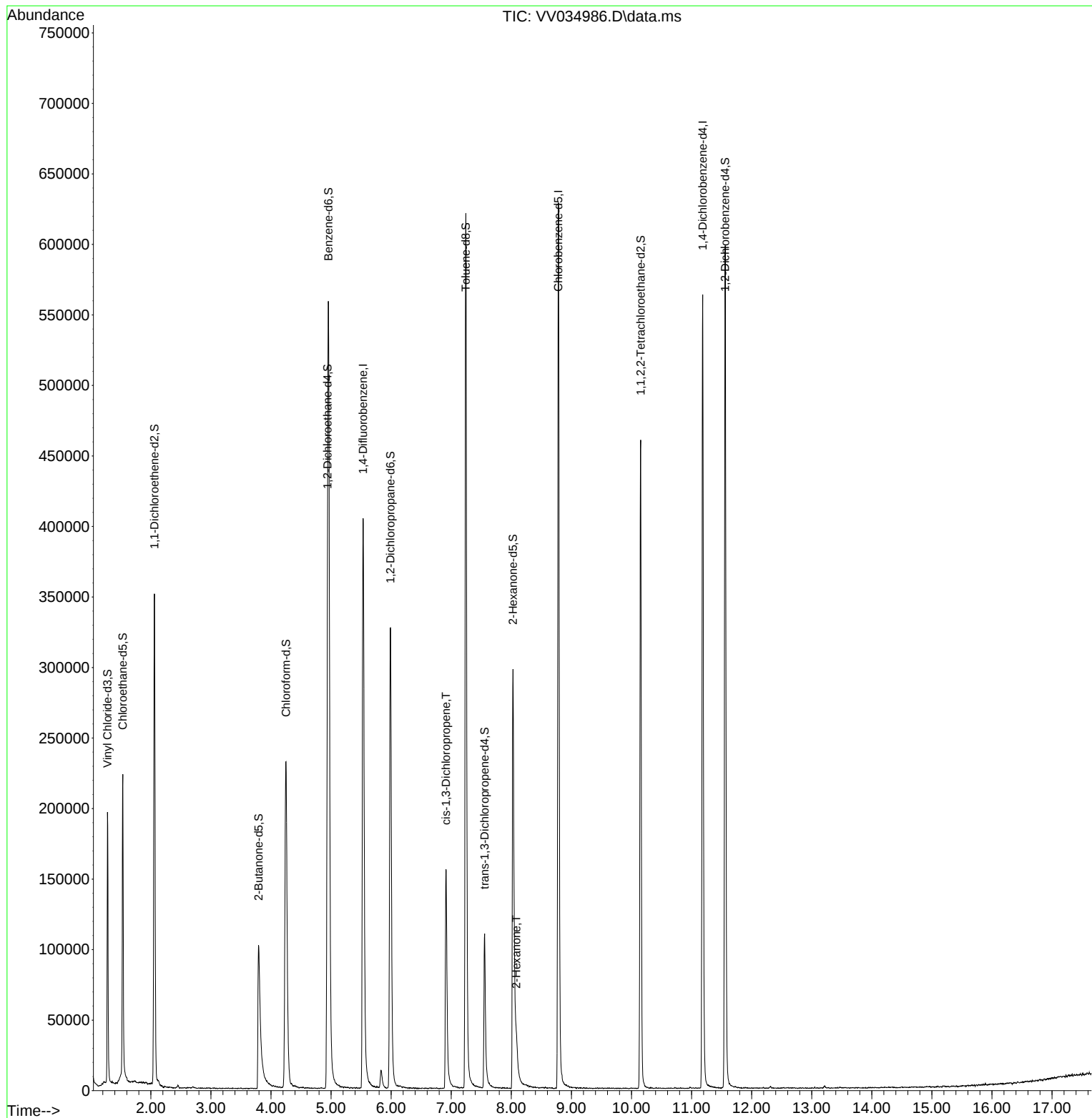
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	355711	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	342842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125751	36.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.220%		
7) Chloroethane-d5	1.532	69	133468	44.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.460%		
11) 1,1-Dichloroethene-d2	2.060	65	60075	39.894	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.780%		
21) 2-Butanone-d5	3.793	46	180542	88.614	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.610%		
24) Chloroform-d	4.249	84	252547	43.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.440%		
26) 1,2-Dichloroethane-d4	4.940	65	164632	44.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
32) Benzene-d6	4.957	84	501661	43.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.120%		
36) 1,2-Dichloropropane-d6	5.989	67	166444	45.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.020%		
41) Toluene-d8	7.243	98	422380	40.726	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.460%		
43) trans-1,3-Dichloroprop...	7.555	79	68908	38.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.520%		
47) 2-Hexanone-d5	8.027	63	103131	74.590	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.590%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	224618	44.603	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	154133	46.546	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.100%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	4268	0.877	ug/L #	67
48) 2-Hexanone	8.085	43	21224	6.326	ug/L #	84

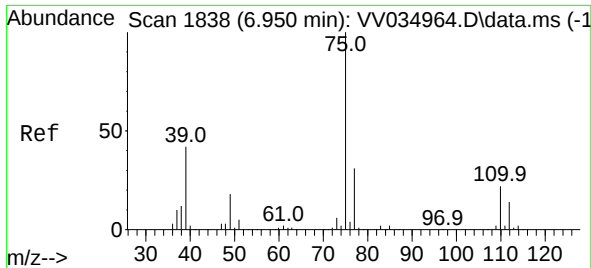
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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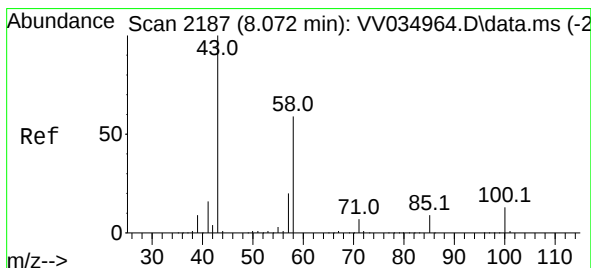
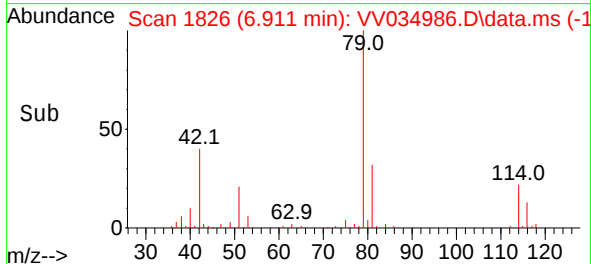
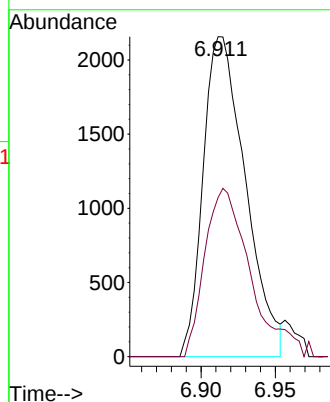
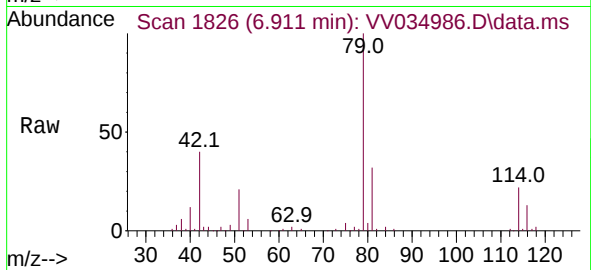




#39
cis-1,3-Dichloropropene
Concen: 0.877 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV034986.D
Acq: 04 Apr 2024 18:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4268
Ion Ratio Lower Upper
75 100
77 49.7 21.9 40.7#



#48
2-Hexanone
Concen: 6.326 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV034986.D
Acq: 04 Apr 2024 18:21

Tgt Ion: 43 Resp: 21224
Ion Ratio Lower Upper
43 100
58 46.3 45.4 68.2
57 10.2 16.2 24.4#
100 7.4 10.1 15.1#

