

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037489.D
 Acq On : 23 Sep 2024 17:42
 Operator : SY/MD
 Sample : P4106-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 04:02:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

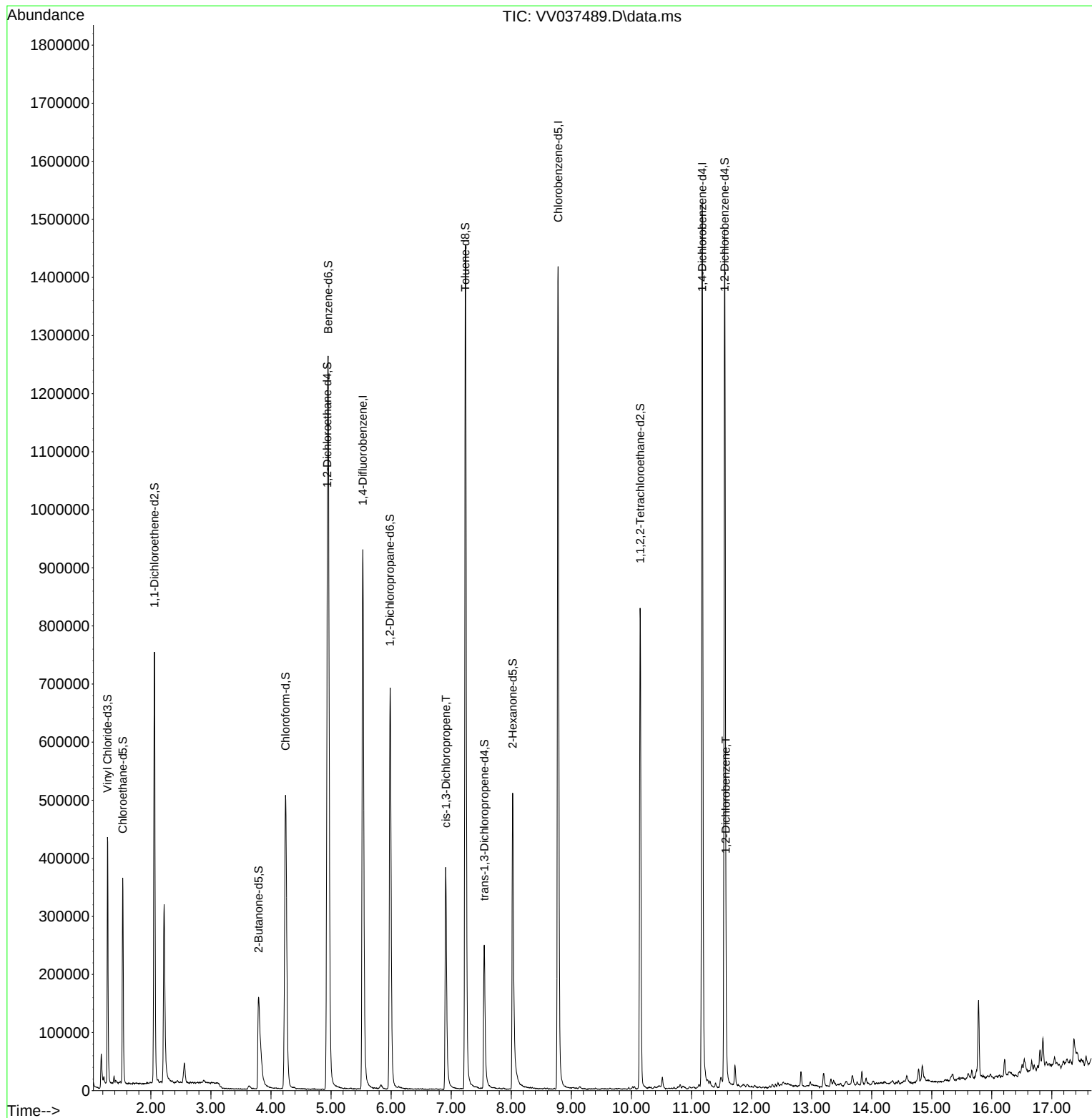
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	820017	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	782015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	390401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	284971	37.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.980%		
7) Chloroethane-d5	1.532	69	234602	40.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.940%		
11) 1,1-Dichloroethene-d2	2.060	65	123483	39.167	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.340%		
21) 2-Butanone-d5	3.793	46	262909	90.508	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.510%		
24) Chloroform-d	4.243	84	543305	46.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.560%		
26) 1,2-Dichloroethane-d4	4.937	65	340324	46.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
32) Benzene-d6	4.953	84	1112336	47.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.180%		
36) 1,2-Dichloropropane-d6	5.982	67	345905	46.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.520%		
41) Toluene-d8	7.236	98	987406	46.320	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.640%		
43) trans-1,3-Dichloroprop...	7.551	79	155146	45.329	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.660%		
47) 2-Hexanone-d5	8.024	63	183840	91.052	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.050%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	401462	44.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.480%		
66) 1,2-Dichlorobenzene-d4	11.554	152	373513	47.770	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.540%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	9980	1.045	ug/L #	67
67) 1,2-Dichlorobenzene	11.574	146	16546	1.440	ug/L #	85

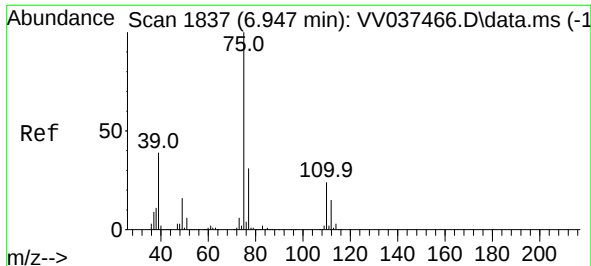
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.045 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV037489.D

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Instrument :

MSVOA_V

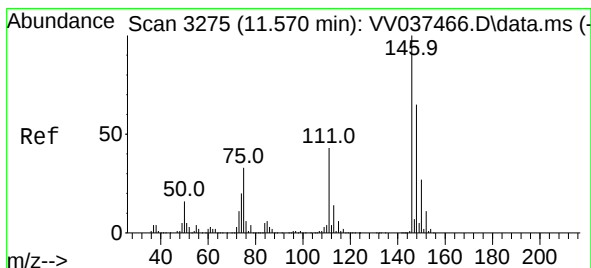
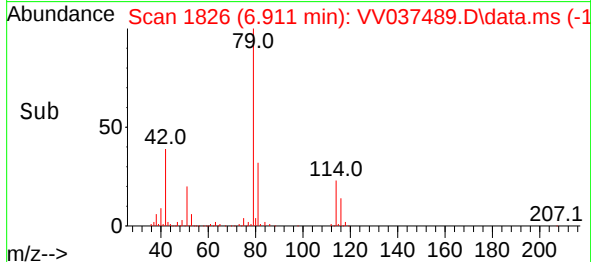
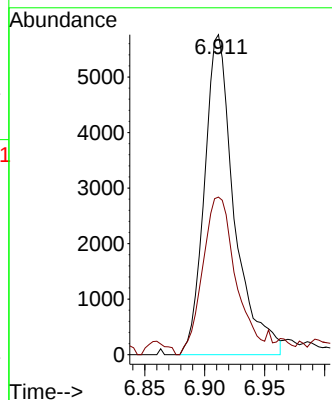
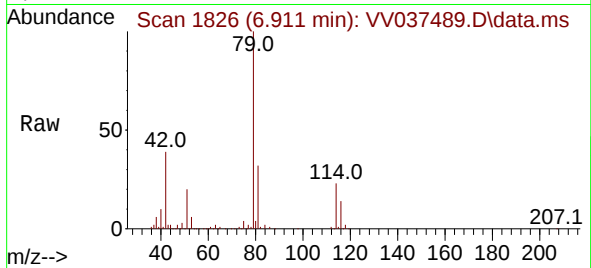
ClientSampleId :

Tgt Ion: 75 Resp: 9980

Ion Ratio Lower Upper

75 100

77 49.3 21.7 40.3#



#67

1,2-Dichlorobenzene

Concen: 1.440 ug/L

RT: 11.574 min Scan# 3276

Delta R.T. 0.003 min

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Tgt Ion: 146 Resp: 16546

Ion Ratio Lower Upper

146 100

111 59.2 34.6 51.8#

148 69.5 50.2 75.4

