

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101424\
 Data File : VV037847.D
 Acq On : 14 Oct 2024 11:26
 Operator : SY/MD
 Sample : P4352-08
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 15 02:20:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 02:19:17 2024
 Response via : Initial Calibration

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

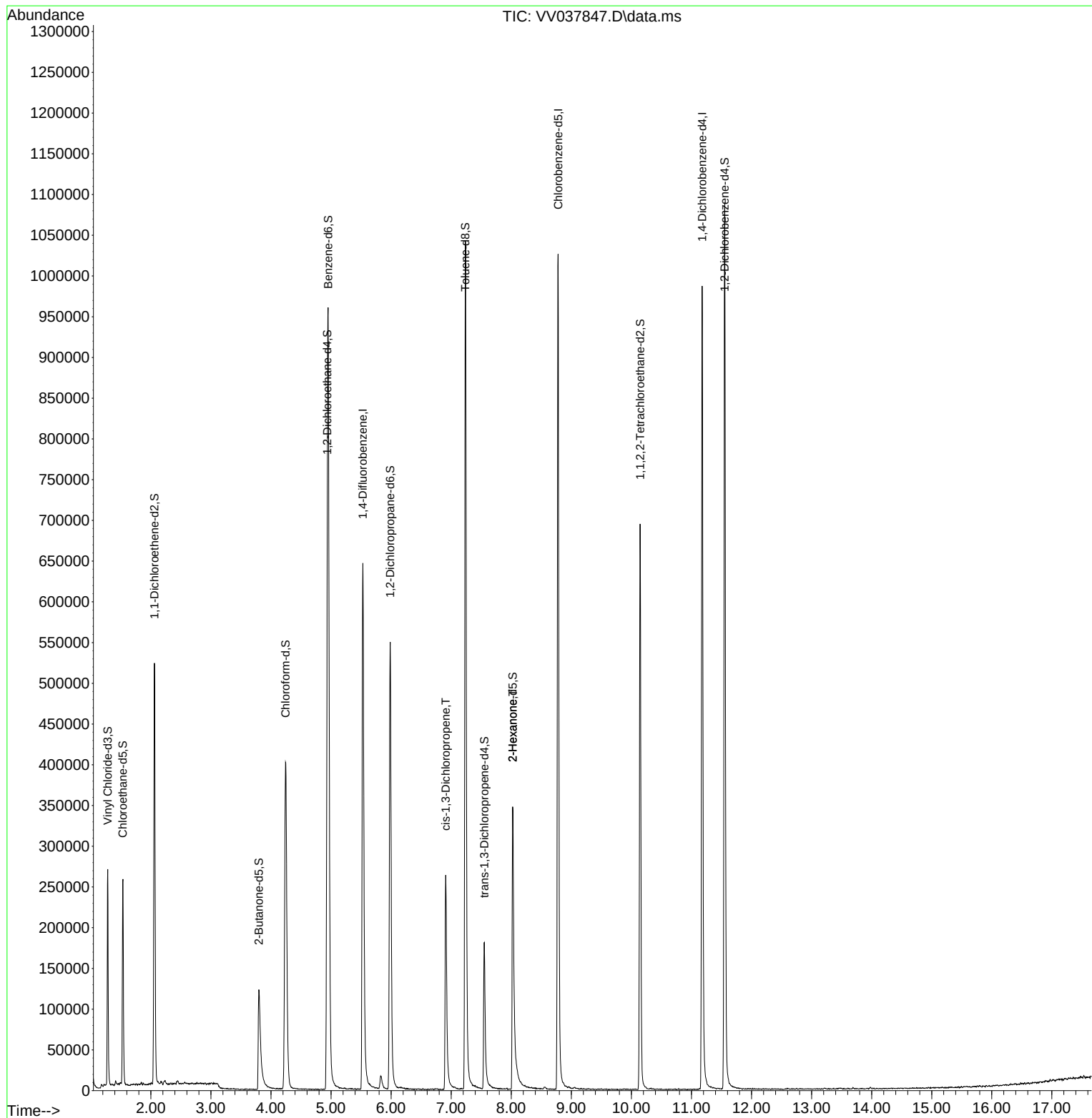
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	583886	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	581470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	262608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	176312	34.398	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.800%		
7) Chloroethane-d5	1.532	69	166786	41.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.840%		
11) 1,1-Dichloroethene-d2	2.060	65	86279	40.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.580%		
21) 2-Butanone-d5	3.799	46	184911	101.286	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.290%		
24) Chloroform-d	4.243	84	439851	48.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.460%		
26) 1,2-Dichloroethane-d4	4.937	65	268460	50.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.600%		
32) Benzene-d6	4.953	84	829339	45.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.160%		
36) 1,2-Dichloropropane-d6	5.986	67	277930	47.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.940%		
41) Toluene-d8	7.236	98	713878	43.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.540%		
43) trans-1,3-Dichloroprop...	7.551	79	116859	43.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.840%		
47) 2-Hexanone-d5	8.024	63	116183	94.964	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.960%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	341336	50.703	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.400%		
66) 1,2-Dichlorobenzene-d4	11.554	152	291942	52.757	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.520%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.908	75	7675	1.062	ug/L #	78
48) 2-Hexanone	8.024	43	16496	5.754	ug/L #	84

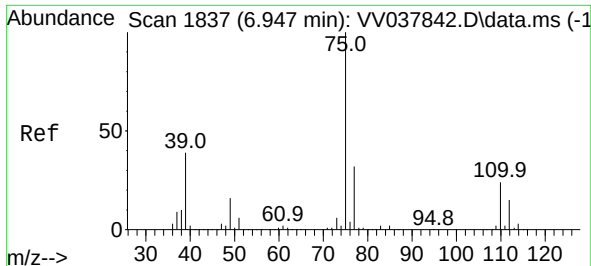
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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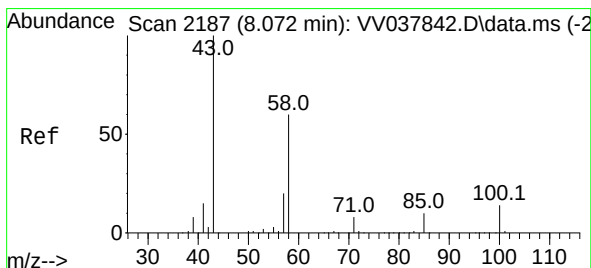
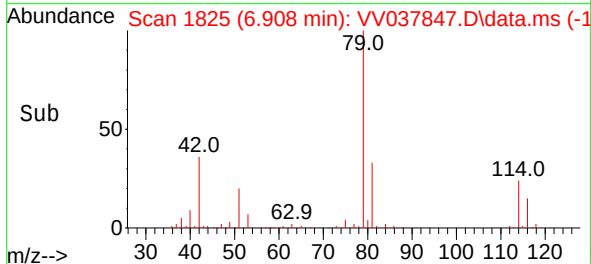
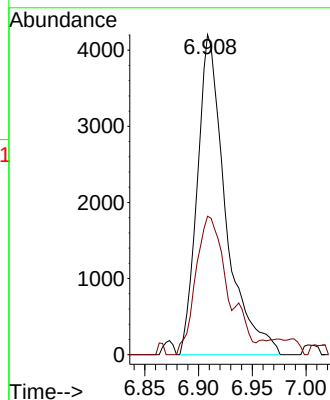
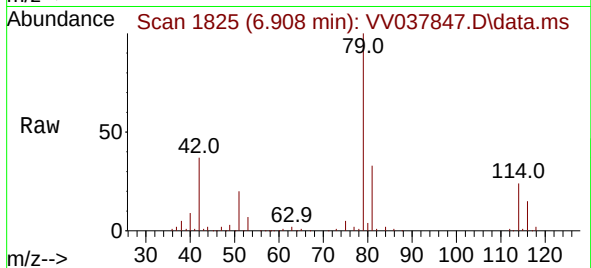




#39
 cis-1,3-Dichloropropene
 Concen: 1.062 ug/L
 RT: 6.908 min Scan# 11
 Delta R.T. -0.038 min
 Lab File: VV037847.D
 Acq: 14 Oct 2024 11:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7675
 Ion Ratio Lower Upper
 75 100
 77 43.2 21.8 40.4#



#48
 2-Hexanone
 Concen: 5.754 ug/L
 RT: 8.024 min Scan# 2172
 Delta R.T. -0.048 min
 Lab File: VV037847.D
 Acq: 14 Oct 2024 11:26

Tgt Ion: 43 Resp: 16496
 Ion Ratio Lower Upper
 43 100
 58 50.0 46.5 69.7
 57 31.1 15.1 22.7#
 100 5.3 10.7 16.1#

