

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092524\
 Data File : VV037526.D
 Acq On : 25 Sep 2024 15:56
 Operator : SY/MD
 Sample : P4131-05
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 04:14:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 04:08:51 2024
 Response via : Initial Calibration

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

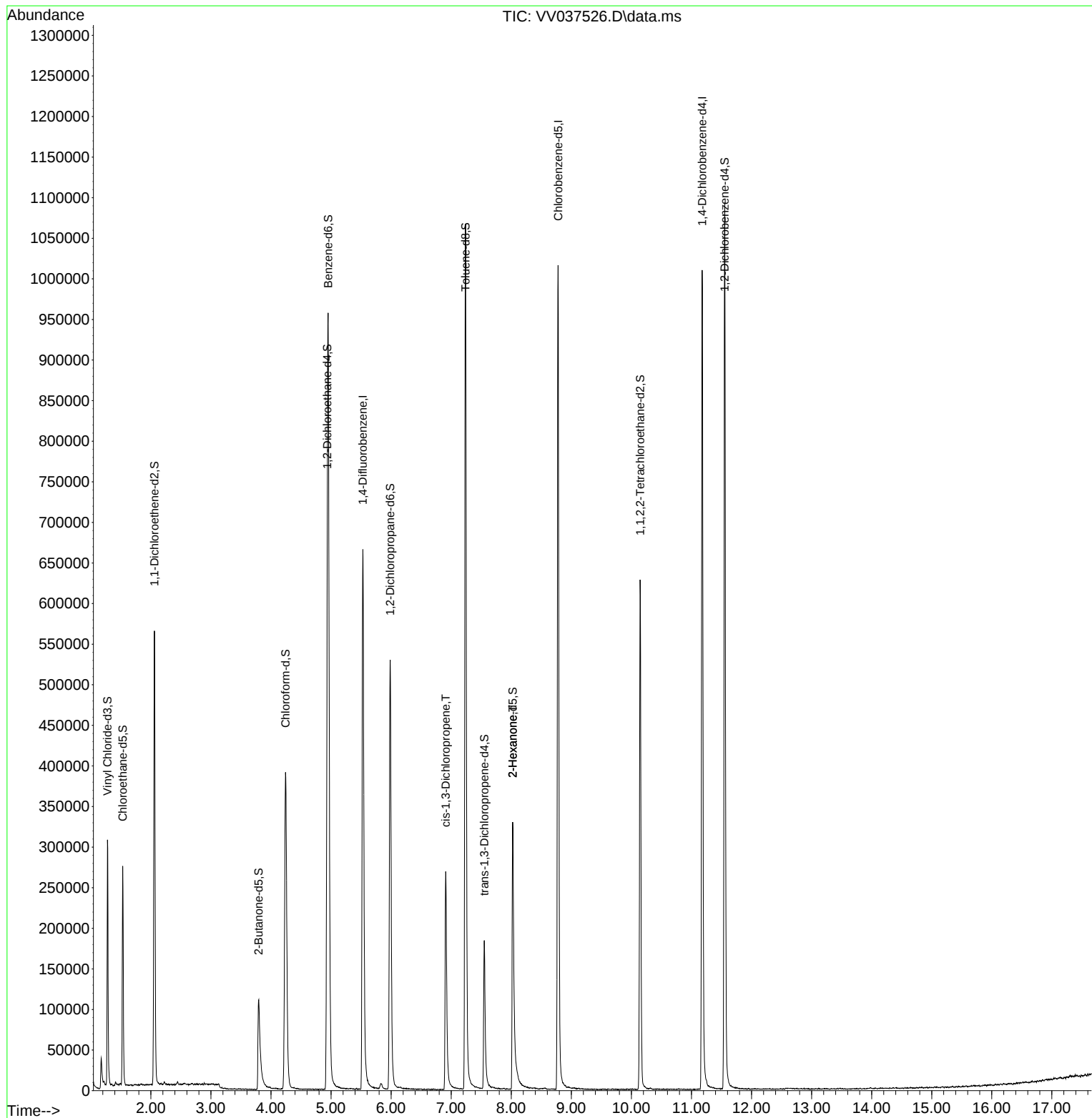
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	588265	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	577655	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	274117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	203000	37.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.440%
7) Chloroethane-d5	1.532	69	176843	42.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.040%
11) 1,1-Dichloroethene-d2	2.060	65	94647	41.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.700%
21) 2-Butanone-d5	3.796	46	182398	87.528	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.530%
24) Chloroform-d	4.243	84	421102	50.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	4.937	65	257889	48.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
32) Benzene-d6	4.953	84	833306	47.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.520%
36) 1,2-Dichloropropane-d6	5.985	67	270792	49.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.100%
41) Toluene-d8	7.239	98	726819	46.158	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	7.551	79	113273	44.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.600%
47) 2-Hexanone-d5	8.024	63	118924	79.738	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.740%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	309780	46.740	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.480%
66) 1,2-Dichlorobenzene-d4	11.554	152	282441	51.446	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.900%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.908	75	7496	1.063	ug/L #	56
48) 2-Hexanone	8.024	43	13648	3.884	ug/L #	77

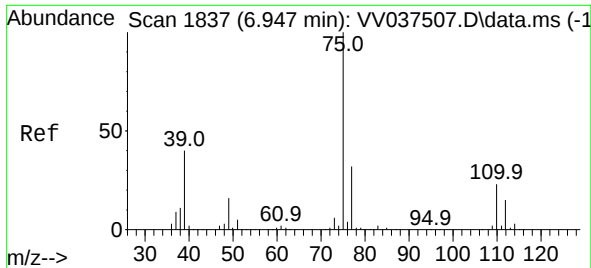
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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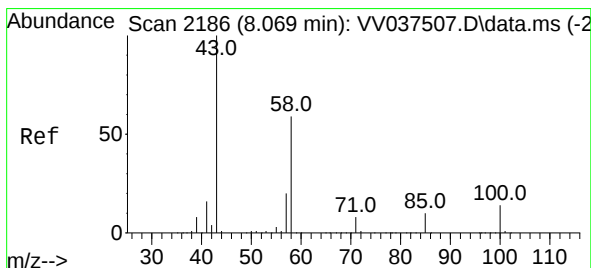
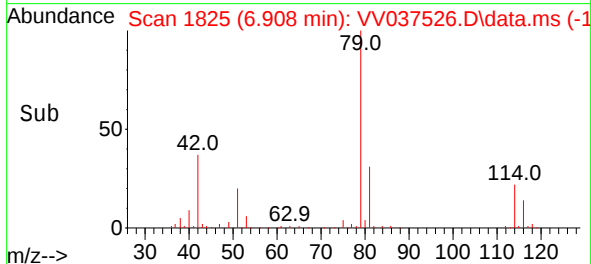
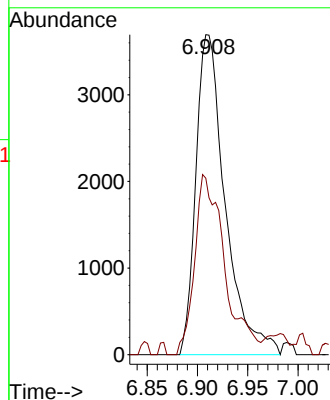
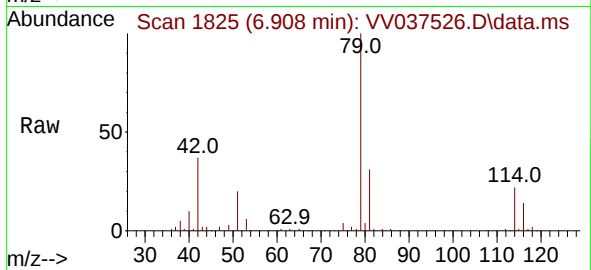




#39
 cis-1,3-Dichloropropene
 Concen: 1.063 ug/L
 RT: 6.908 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV037526.D
 Acq: 25 Sep 2024 15:56

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7496
 Ion Ratio Lower Upper
 75 100
 77 55.1 21.7 40.3#



#48
 2-Hexanone
 Concen: 3.884 ug/L
 RT: 8.024 min Scan# 2172
 Delta R.T. -0.045 min
 Lab File: VV037526.D
 Acq: 25 Sep 2024 15:56

Tgt Ion: 43 Resp: 13648
 Ion Ratio Lower Upper
 43 100
 58 42.7 46.0 69.0#
 57 33.1 15.6 23.4#
 100 3.8 10.6 16.0#

