

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042524\
 Data File : VV035405.D
 Acq On : 25 Apr 2024 15:36
 Operator : SY/MD
 Sample : P2182-08 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 01:38:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 01:37:05 2024
 Response via : Initial Calibration

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

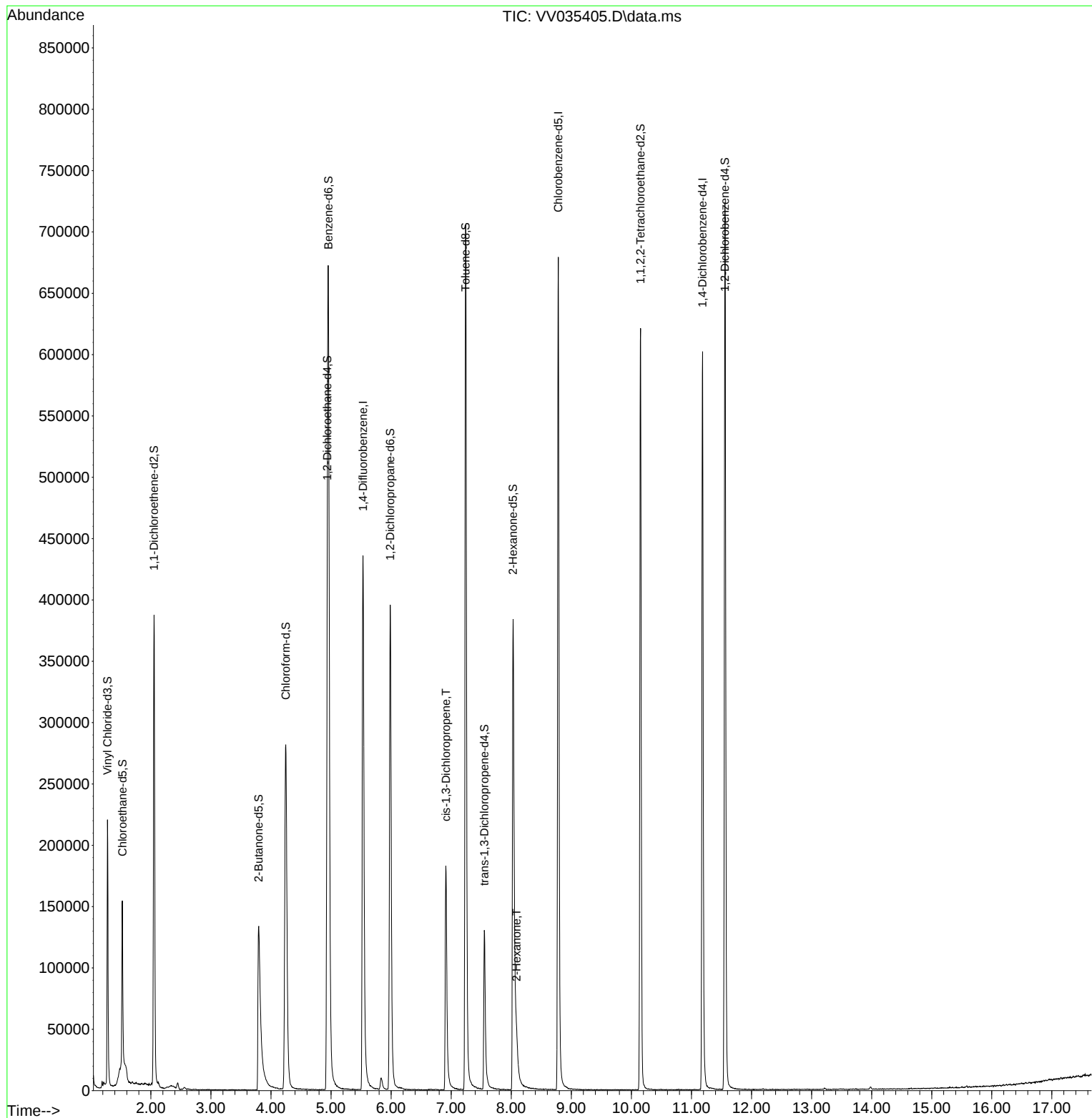
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	394133	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	387446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	162723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149003	39.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.300%
7) Chloroethane-d5	1.526	69	76177	23.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.080%#
11) 1,1-Dichloroethene-d2	2.053	65	66451	39.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.660%
21) 2-Butanone-d5	3.796	46	261884	116.008	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.010%
24) Chloroform-d	4.246	84	316642	49.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	4.937	65	202230	49.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
32) Benzene-d6	4.957	84	613822	47.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	5.985	67	203294	49.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.380%
41) Toluene-d8	7.239	98	496993	42.403	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.551	79	85544	42.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.160%
47) 2-Hexanone-d5	8.030	63	140957	90.211	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.210%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	311131	54.670	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.340%
66) 1,2-Dichlorobenzene-d4	11.558	152	194575	53.257	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.520%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	4710	0.856	ug/L #	61
48) 2-Hexanone	8.088	43	25726	6.785	ug/L #	84

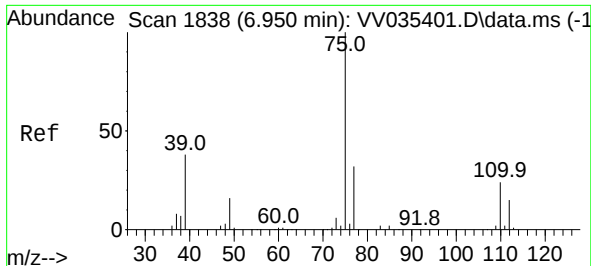
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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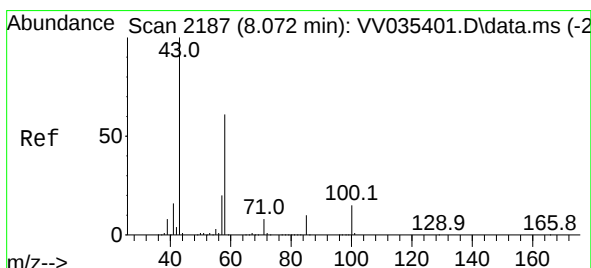
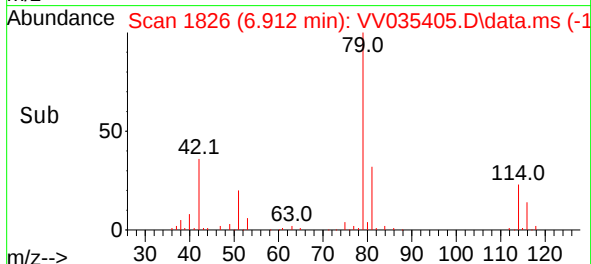
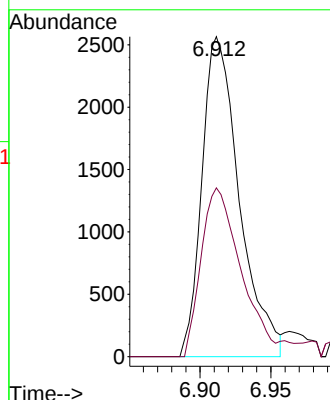
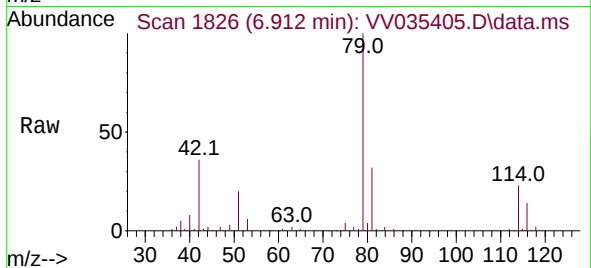




#39
cis-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV035405.D
Acq: 25 Apr 2024 15:36

Instrument :
MSVOA_V
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Tgt Ion: 75 Resp: 4710
Ion Ratio Lower Upper
75 100
77 52.7 21.9 40.7#



#48
2-Hexanone
Concen: 6.785 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV035405.D
Acq: 25 Apr 2024 15:36

Tgt Ion: 43 Resp: 25726
Ion Ratio Lower Upper
43 100
58 50.2 45.4 68.2
57 0.0 16.2 24.4#
100 11.5 10.1 15.1

