

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035070.D
 Acq On : 09 Apr 2024 10:15
 Operator : SY/MD
 Sample : VV0409WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

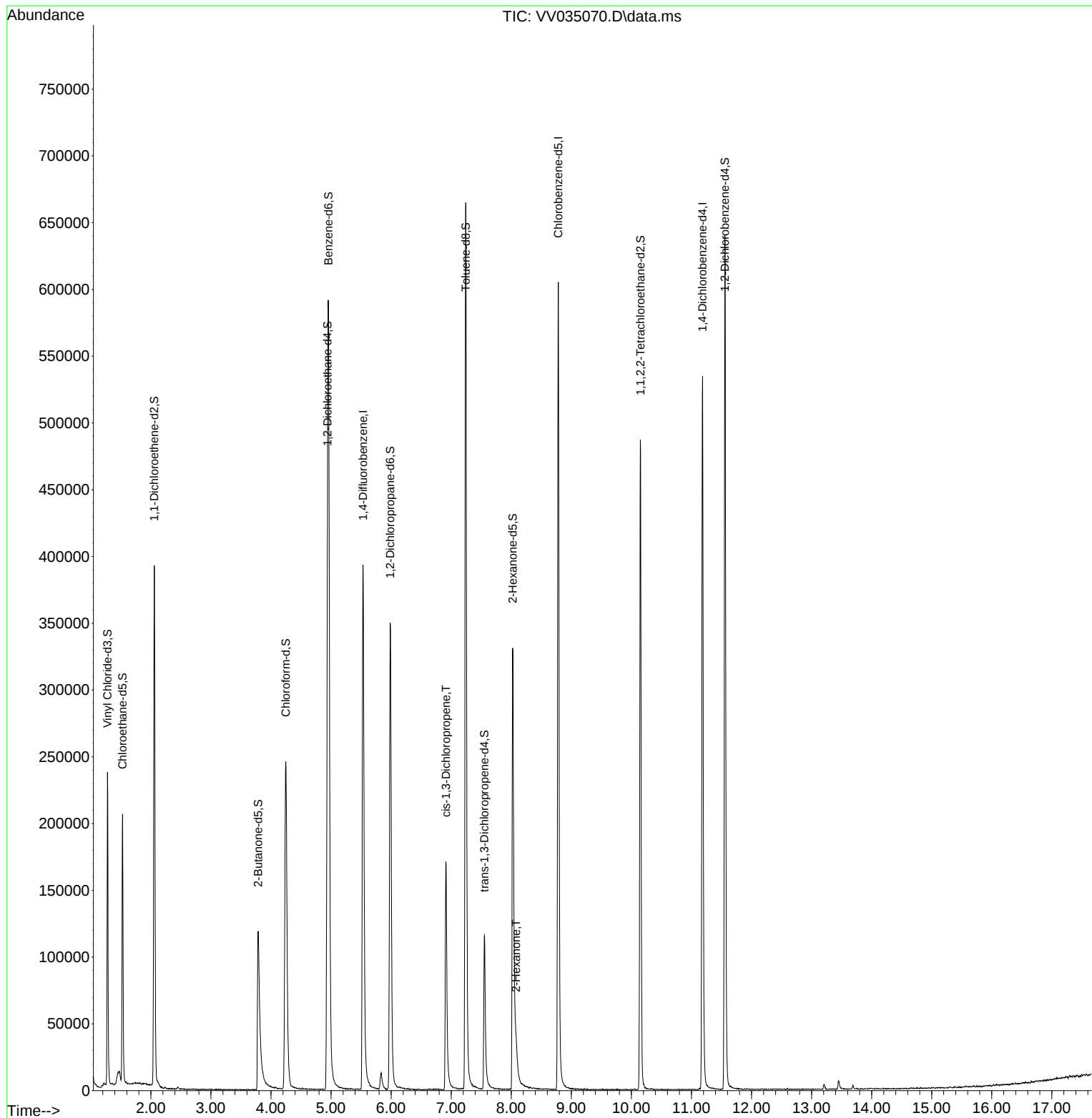
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341016	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152049	46.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.340%
7) Chloroethane-d5	1.529	69	130171	45.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.020%
11) 1,1-Dichloroethene-d2	2.056	65	68232	47.263	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.520%
21) 2-Butanone-d5	3.786	46	206823	105.888	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.890%
24) Chloroform-d	4.246	84	264562	47.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	4.941	65	175530	49.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
32) Benzene-d6	4.957	84	534107	49.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
36) 1,2-Dichloropropane-d6	5.985	67	177583	51.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.860%
41) Toluene-d8	7.243	98	451032	46.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.100%
43) trans-1,3-Dichloroprop...	7.551	79	70841	42.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.400%
47) 2-Hexanone-d5	8.024	63	108775	83.315	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	234193	49.249	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.500%
66) 1,2-Dichlorobenzene-d4	11.558	152	161047	51.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.840%
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	4342	0.945	ug/L #	49
48) 2-Hexanone	8.082	43	18805	5.936	ug/L #	91

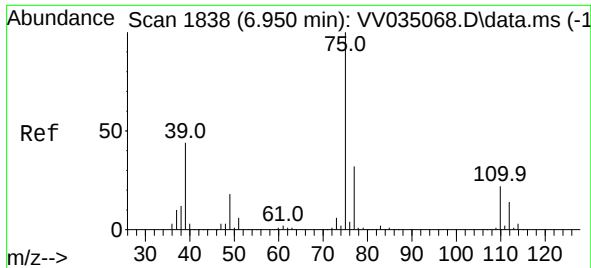
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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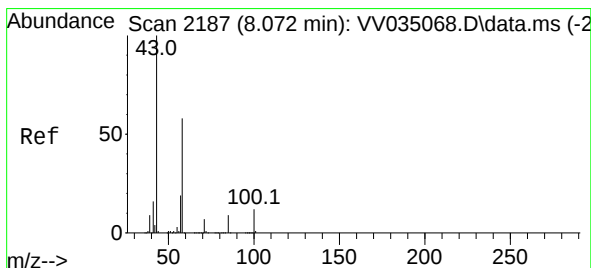
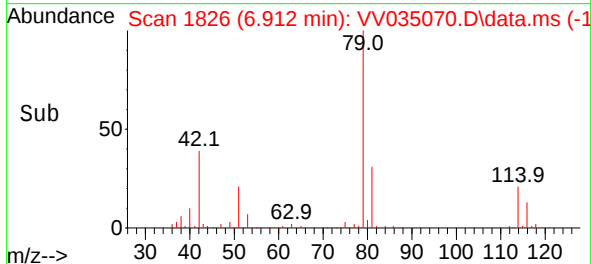
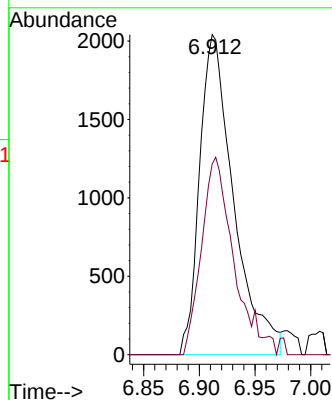
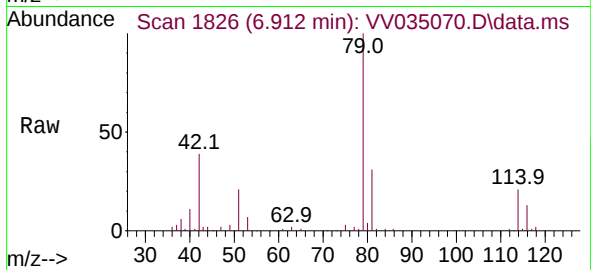




#39
cis-1,3-Dichloropropene
Concen: 0.945 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV035070.D
Acq: 09 Apr 2024 10:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4342
Ion Ratio Lower Upper
75 100
77 59.6 21.9 40.7#



#48
2-Hexanone
Concen: 5.936 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.010 min
Lab File: VV035070.D
Acq: 09 Apr 2024 10:15

Tgt Ion: 43 Resp: 18805
Ion Ratio Lower Upper
43 100
58 48.3 45.4 68.2
57 19.9 16.2 24.4
100 9.6 10.1 15.1#

