

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033442.D
 Acq On : 16 Dec 2023 18:00
 Operator : SY/MD
 Sample : 05846-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:30:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

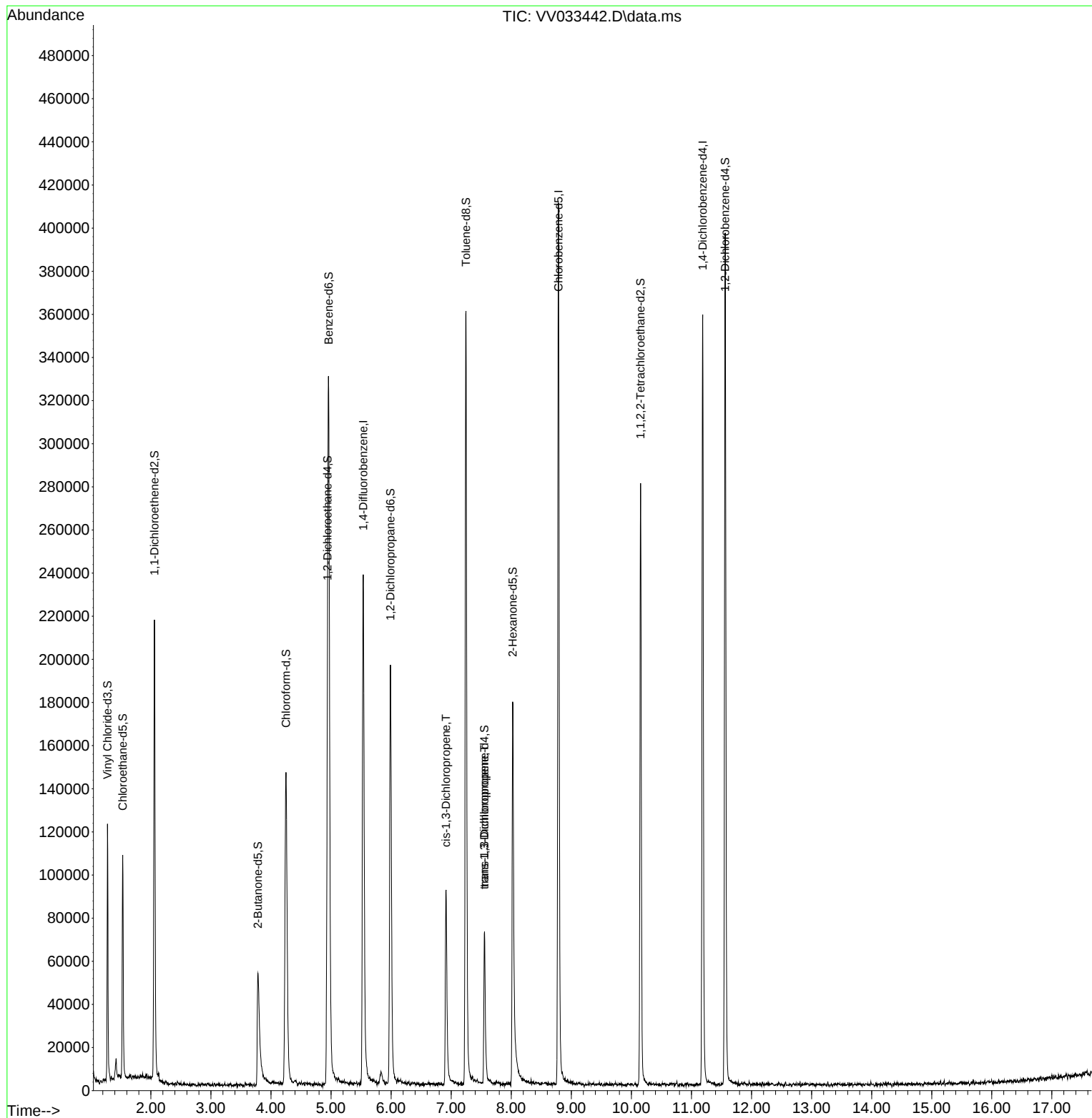
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	203573	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	217977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	88496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69855	44.559	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.120%	
7) Chloroethane-d5	1.532	69	65825	46.788	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.580%	
11) 1,1-Dichloroethene-d2	2.060	65	35033	44.892	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.780%	
21) 2-Butanone-d5	3.783	46	84852	107.394	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.390%	
24) Chloroform-d	4.249	84	152185	49.075	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.160%	
26) 1,2-Dichloroethane-d4	4.941	65	100882	52.956	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.920%	
32) Benzene-d6	4.960	84	278301	47.404	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	5.989	67	90690	50.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.800%	
41) Toluene-d8	7.246	98	235108	43.766	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.540%	
43) trans-1,3-Dichloroprop...	7.555	79	39145	44.828	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.660%	
47) 2-Hexanone-d5	8.024	63	58802	98.118	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.120%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	127451	49.768	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.540%	
66) 1,2-Dichlorobenzene-d4	11.561	152	97216	58.459	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.920%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.912	75	2931	1.279	ug/L	# 77
44) trans-1,3-Dichloropropene	7.551	75	2228	0.969	ug/L	97

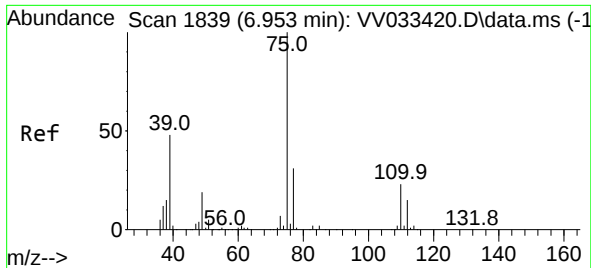
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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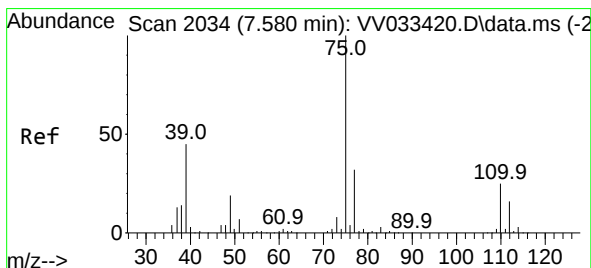
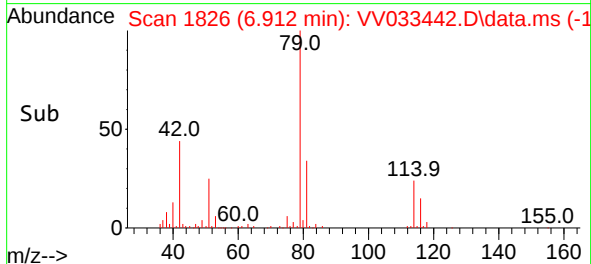
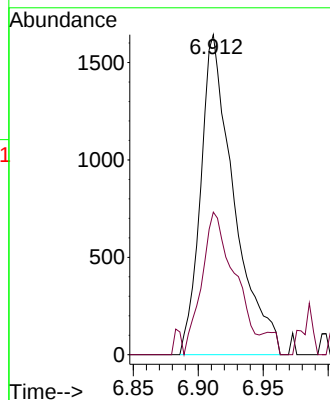
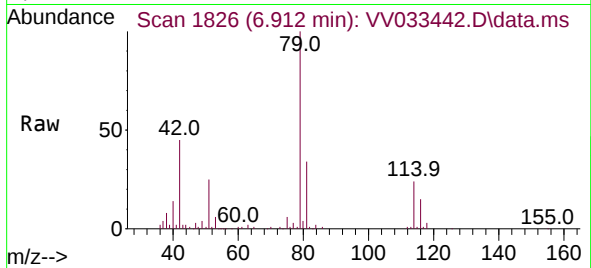




#39
cis-1,3-Dichloropropene
Concen: 1.279 ug/L
RT: 6.912 min Scan# 1839
Delta R.T. -0.042 min
Lab File: VV033442.D
Acq: 16 Dec 2023 18:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2931
Ion Ratio Lower Upper
75 100
77 44.6 22.3 41.3#



#44
trans-1,3-Dichloropropene
Concen: 0.969 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033442.D
Acq: 16 Dec 2023 18:00

Tgt Ion: 75 Resp: 2228
Ion Ratio Lower Upper
75 100
77 33.6 22.4 41.6

