

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032810.D
 Acq On : 31 Oct 2023 19:45
 Operator : SY/MD
 Sample : 05132-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:51:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

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

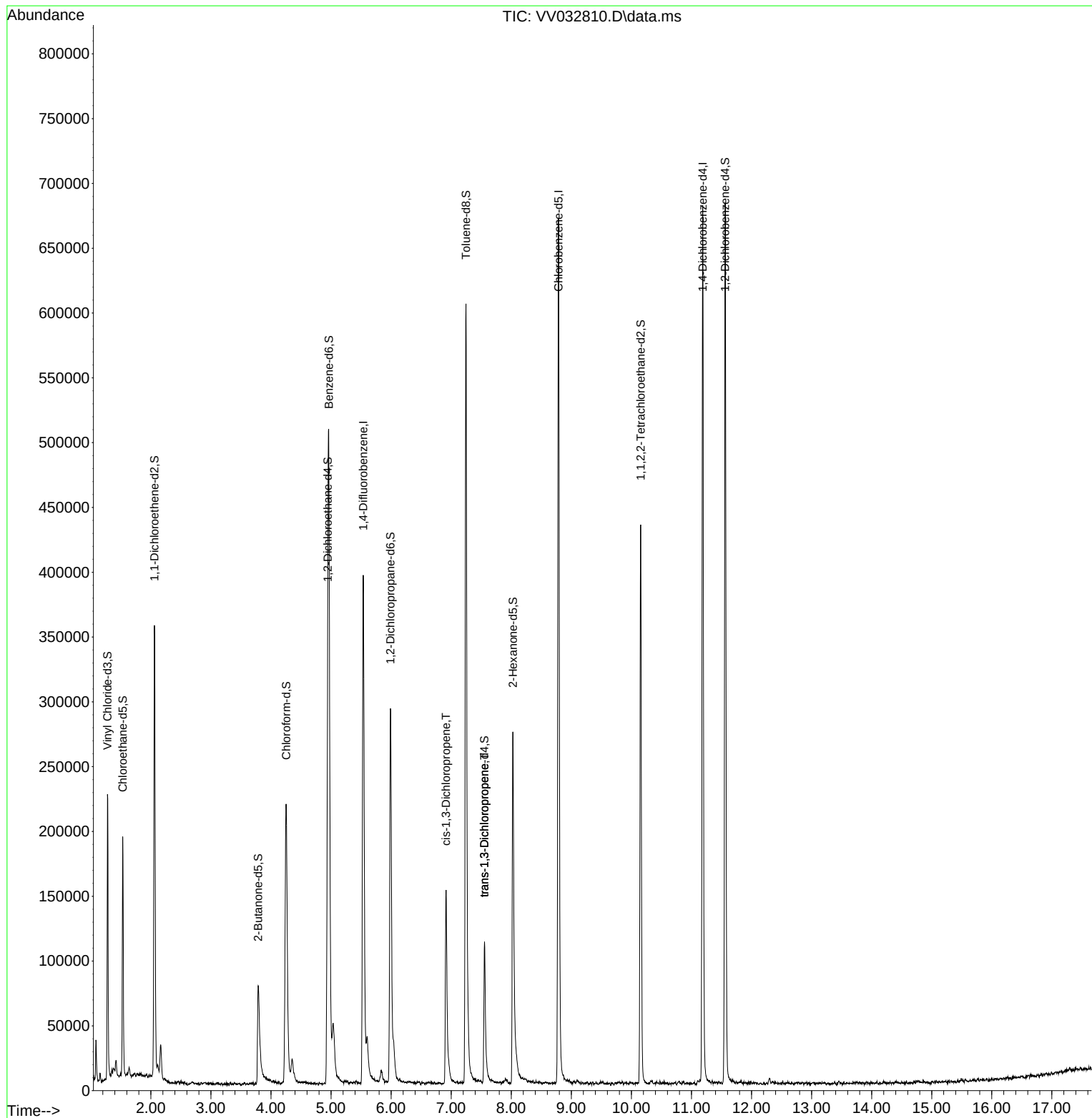
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	344246	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	380757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	172978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	136960	41.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.660%		
7) Chloroethane-d5	1.532	69	115743	42.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.540%		
11) 1,1-Dichloroethene-d2	2.060	65	57734	42.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.380%		
21) 2-Butanone-d5	3.786	46	124410	87.600	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.600%		
24) Chloroform-d	4.253	84	230170	44.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.080%		
26) 1,2-Dichloroethane-d4	4.944	65	146649	45.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.300%		
32) Benzene-d6	4.963	84	446052	45.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.120%		
36) 1,2-Dichloropropane-d6	5.989	67	148413	49.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.800%		
41) Toluene-d8	7.246	98	430867	44.697	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.400%		
43) trans-1,3-Dichloroprop...	7.555	79	68200	44.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.060%		
47) 2-Hexanone-d5	8.027	63	92722	85.395	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.390%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	199951	44.303	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	173571	52.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.140%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	5033	1.252	ug/L	88
44) trans-1,3-Dichloropropene	7.555	75	3134	0.759	ug/L	83

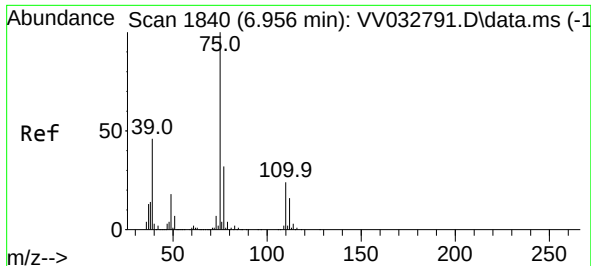
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.252 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV032810.D

Acq: 31 Oct 2023 19:45

Instrument :

MSVOA_V

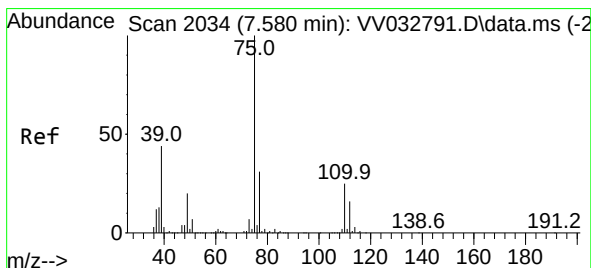
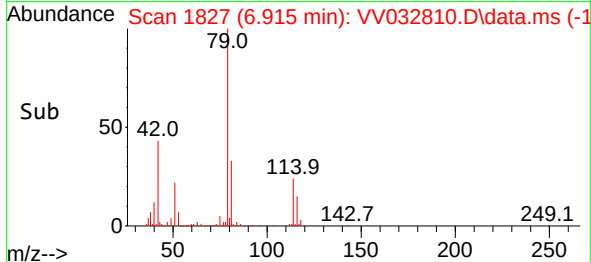
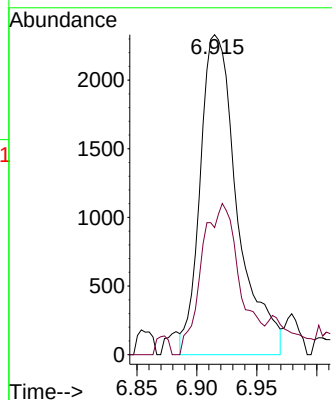
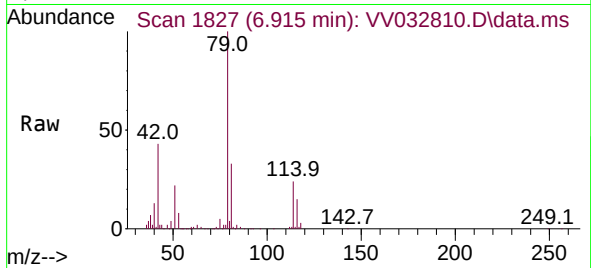
ClientSampleId :

Tgt Ion: 75 Resp: 5033

Ion Ratio Lower Upper

75 100

77 39.7 23.0 42.8



#44

trans-1,3-Dichloropropene

Concen: 0.759 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

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Tgt Ion: 75 Resp: 3134

Ion Ratio Lower Upper

75 100

77 40.8 22.0 40.8

