

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033479.D
 Acq On : 19 Dec 2023 15:45
 Operator : SY/MD
 Sample : 05912-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:26:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

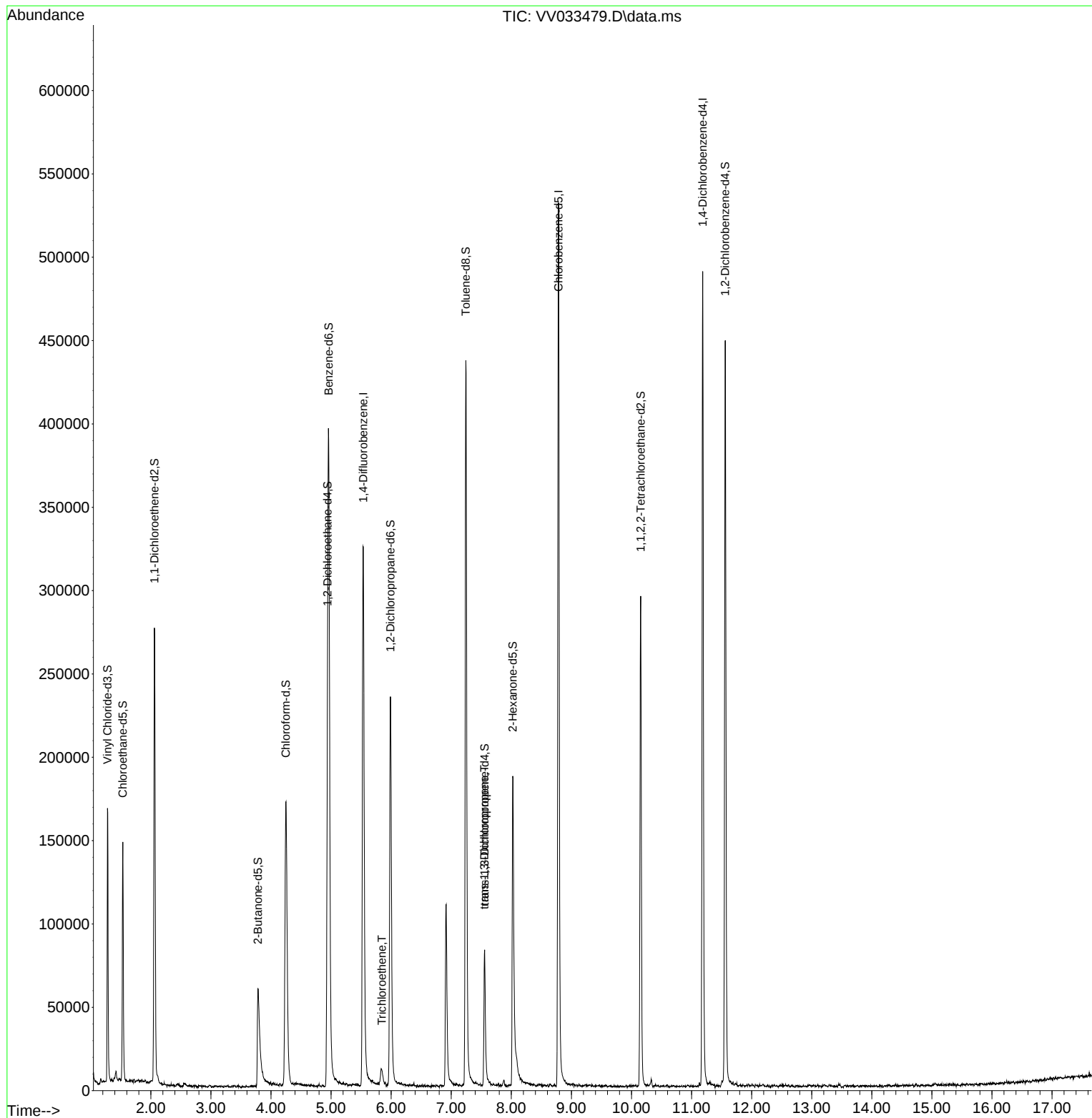
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	276626	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	282435	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	120275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	106255	49.879	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.760%		
7) Chloroethane-d5	1.532	69	92096	48.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.340%		
11) 1,1-Dichloroethene-d2	2.060	65	46558	43.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.800%		
21) 2-Butanone-d5	3.783	46	87394	81.400	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.400%		
24) Chloroform-d	4.246	84	181852	43.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.320%		
26) 1,2-Dichloroethane-d4	4.941	65	118753	45.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.760%		
32) Benzene-d6	4.960	84	345962	45.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.960%		
36) 1,2-Dichloropropane-d6	5.989	67	110908	48.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.080%		
41) Toluene-d8	7.243	98	285031	40.950	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.900%		
43) trans-1,3-Dichloroprop...	7.555	79	45523	40.234	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.460%		
47) 2-Hexanone-d5	8.024	63	61062	78.635	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.640%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	140325	42.290	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.580%		
66) 1,2-Dichlorobenzene-d4	11.561	152	106875	47.286	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.580%		
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	2239	1.084	ug/L	79
44) trans-1,3-Dichloropropene	7.551	75	2570	0.862	ug/L	90

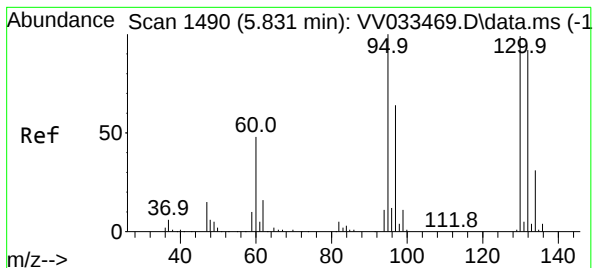
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.084 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2239

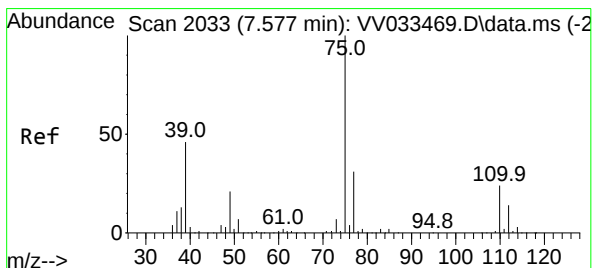
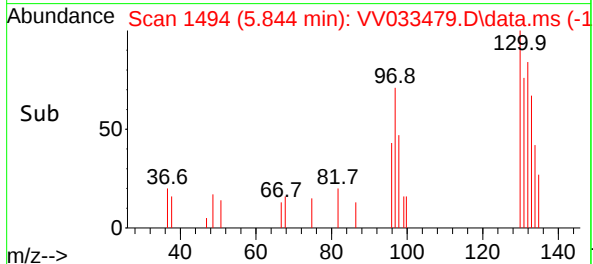
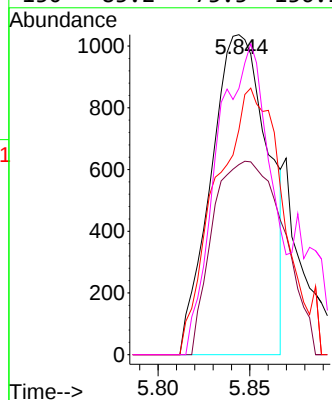
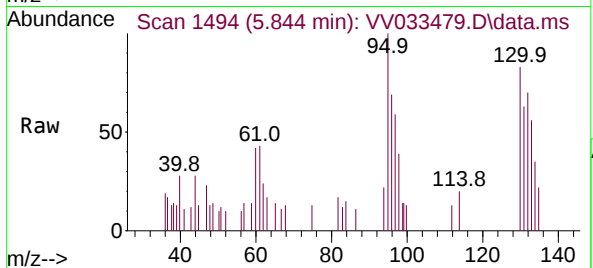
Ion Ratio Lower Upper

95 100

97 59.4 44.8 83.2

132 70.3 69.9 129.7

130 83.2 73.3 136.1



#44

trans-1,3-Dichloropropene

Concen: 0.862 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

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Tgt Ion: 75 Resp: 2570

Ion Ratio Lower Upper

75 100

77 37.7 22.4 41.6

