

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121923\
 Data File : VW033475.D
 Acq On : 19 Dec 2023 14:12
 Operator : SY/MD
 Sample : 05912-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:26:04 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)

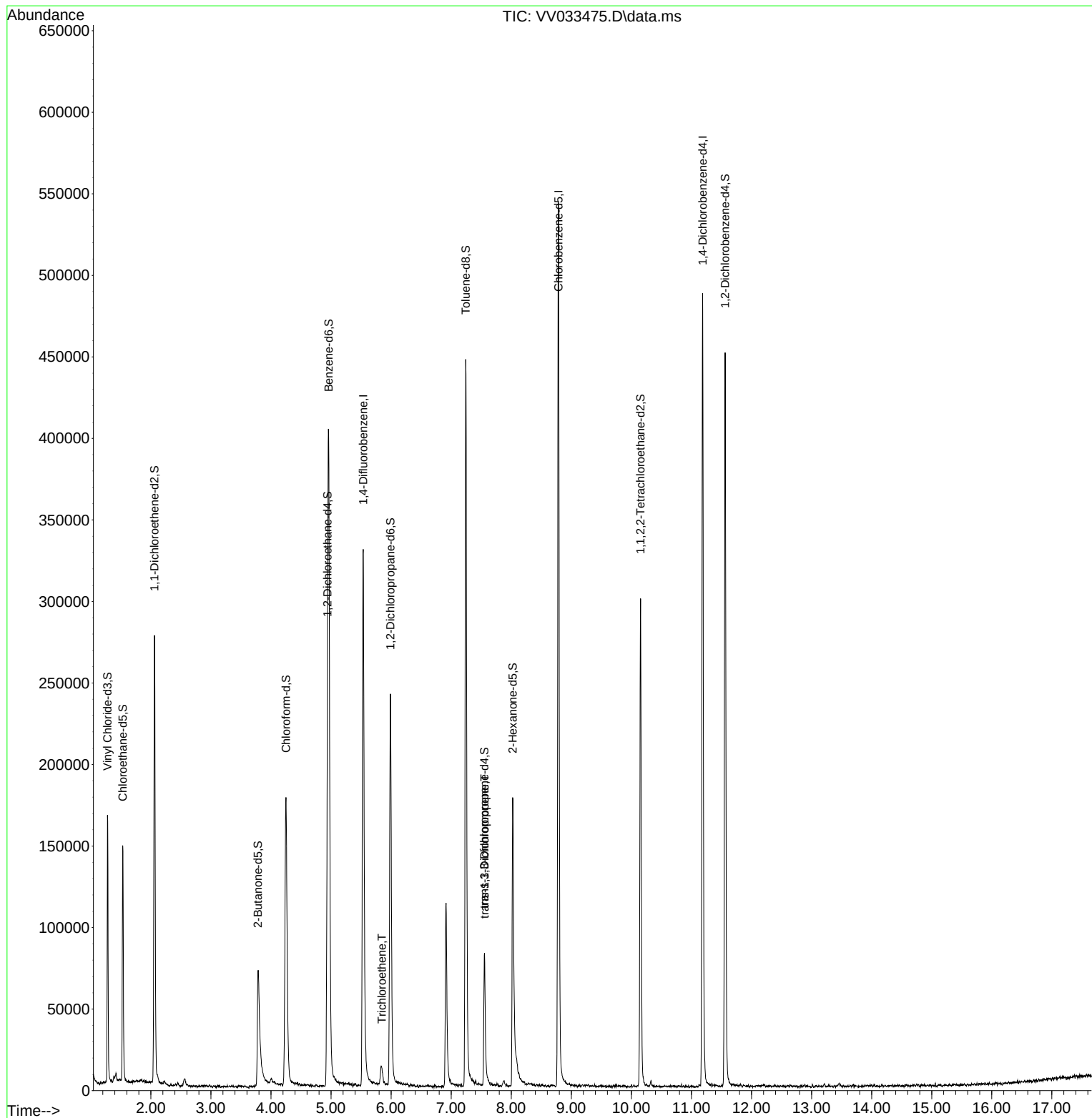
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	279095	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	291338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	119588	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	105481	49.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.160%		
7) Chloroethane-d5	1.532	69	93095	48.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.540%		
11) 1,1-Dichloroethene-d2	2.060	65	47830	44.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.400%		
21) 2-Butanone-d5	3.783	46	86983	80.301	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.300%		
24) Chloroform-d	4.249	84	186858	43.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
26) 1,2-Dichloroethane-d4	4.940	65	118652	45.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
32) Benzene-d6	4.960	84	350545	44.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.340%		
36) 1,2-Dichloropropane-d6	5.989	67	111978	47.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.040%		
41) Toluene-d8	7.243	98	290546	40.467	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.940%		
43) trans-1,3-Dichloroprop...	7.555	79	45908	39.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.660%		
47) 2-Hexanone-d5	8.024	63	56561	70.613	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.610%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	140030	40.911	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.820%		
66) 1,2-Dichlorobenzene-d4	11.561	152	108010	48.063	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.120%		
Target Compounds						Qvalue
34) Trichloroethene	5.847	95	2671	1.254	ug/L	84
44) trans-1,3-Dichloropropene	7.558	75	2353	0.765	ug/L #	81

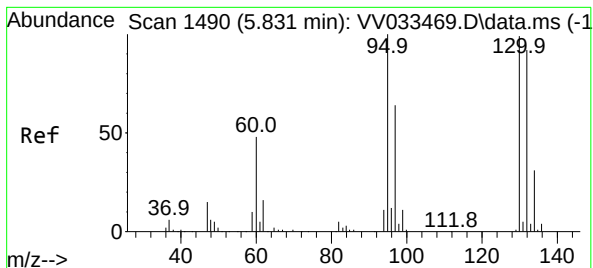
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.254 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.016 min

Lab File: VV033475.D

Acq: 19 Dec 2023 14:12

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2671

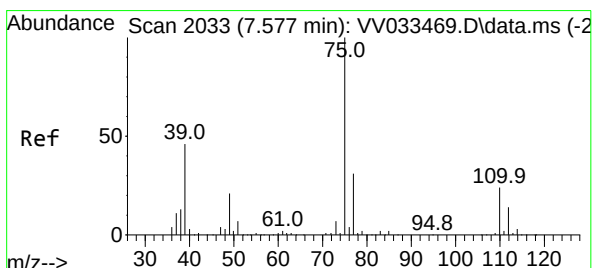
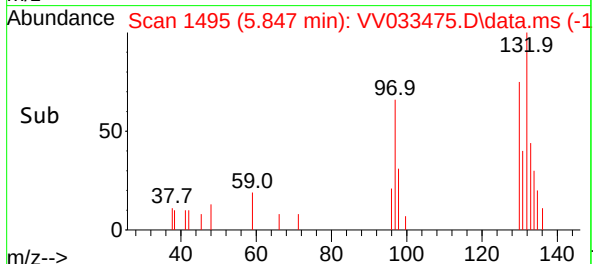
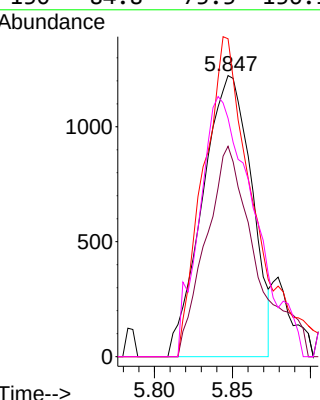
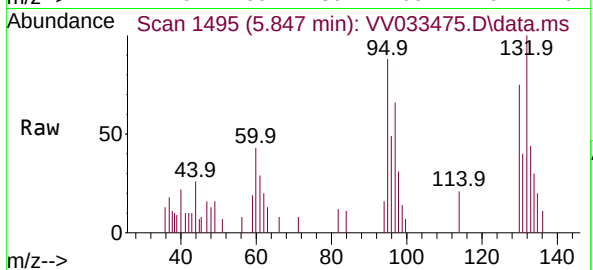
Ion Ratio Lower Upper

95 100

97 74.8 44.8 83.2

132 113.1 69.9 129.7

130 84.8 73.3 136.1



#44

trans-1,3-Dichloropropene

Concen: 0.765 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.019 min

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Tgt Ion: 75 Resp: 2353

Ion Ratio Lower Upper

75 100

77 42.6 22.4 41.6#

