

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031985.D
 Acq On : 08 Sep 2023 17:00
 Operator : SY/MD
 Sample : 04277-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 05:36:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

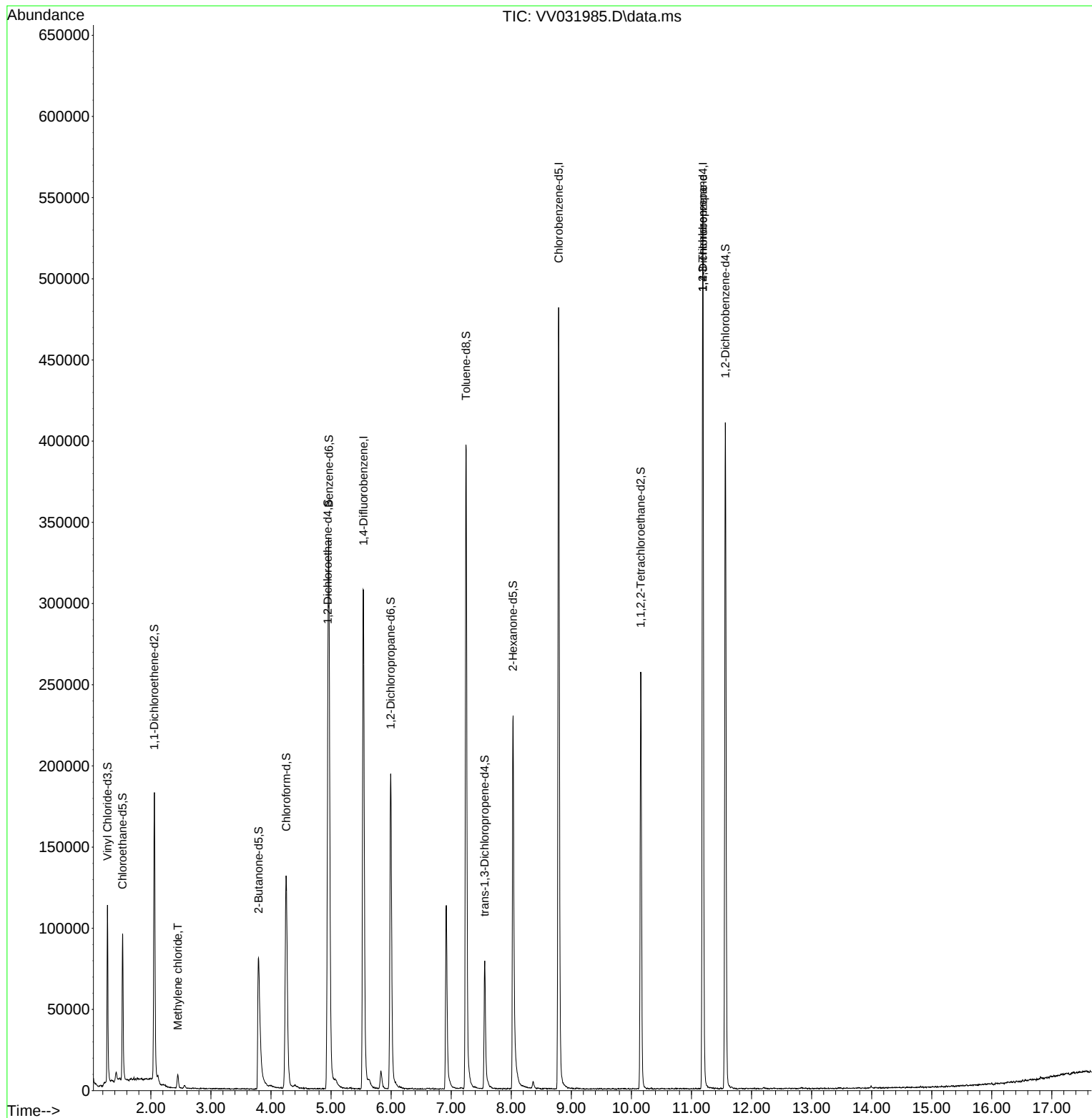
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	261640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	258449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	134334	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71592	43.722	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.440%		
7) Chloroethane-d5	1.529	69	59588	41.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.020%		
11) 1,1-Dichloroethene-d2	2.056	65	31485	41.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.120%		
21) 2-Butanone-d5	3.793	46	131349	101.992	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.990%		
24) Chloroform-d	4.253	84	141193	39.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.900%		
26) 1,2-Dichloroethane-d4	4.947	65	95230	40.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.180%		
32) Benzene-d6	4.963	84	293963	41.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.360%		
36) 1,2-Dichloropropane-d6	5.992	67	98453	43.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.740%		
41) Toluene-d8	7.246	98	265976	40.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.860%		
43) trans-1,3-Dichloroprop...	7.558	79	47497	40.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.740%		
47) 2-Hexanone-d5	8.030	63	86226	123.938	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	123.940%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	130706	44.560	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.120%		
66) 1,2-Dichlorobenzene-d4	11.564	152	100871	41.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.380%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3512	1.993	ug/L	93
61) 1,2,3-Trichloropropane	11.188	75	18178	7.162	ug/L #	68

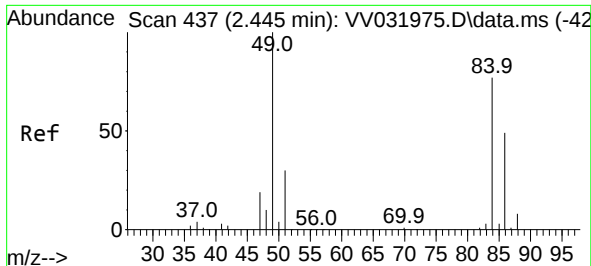
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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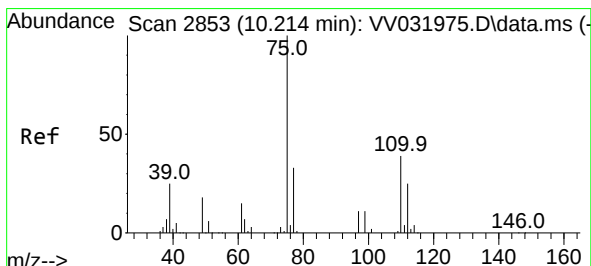
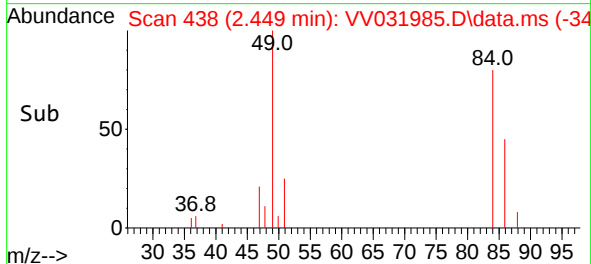
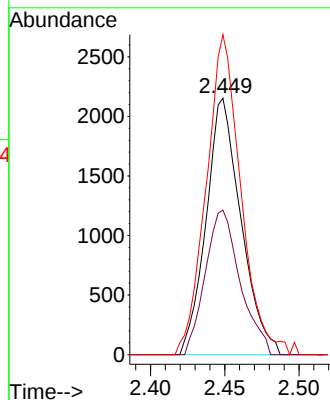
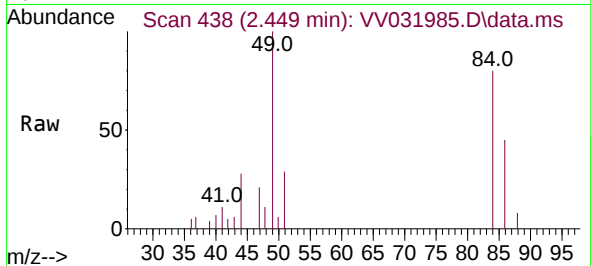




#16
Methylene chloride
Concen: 1.993 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031985.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3512
Ion Ratio Lower Upper
84 100
86 56.4 44.6 82.8
49 124.8 91.6 170.2



#61
1,2,3-Trichloropropane
Concen: 7.162 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV031985.D
Acq: 08 Sep 2023 17:00

Tgt Ion: 75 Resp: 18178
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5
110 2.6 30.3 45.5#

