

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035079.D
 Acq On : 09 Apr 2024 13:51
 Operator : SY/MD
 Sample : P2017-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:56:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

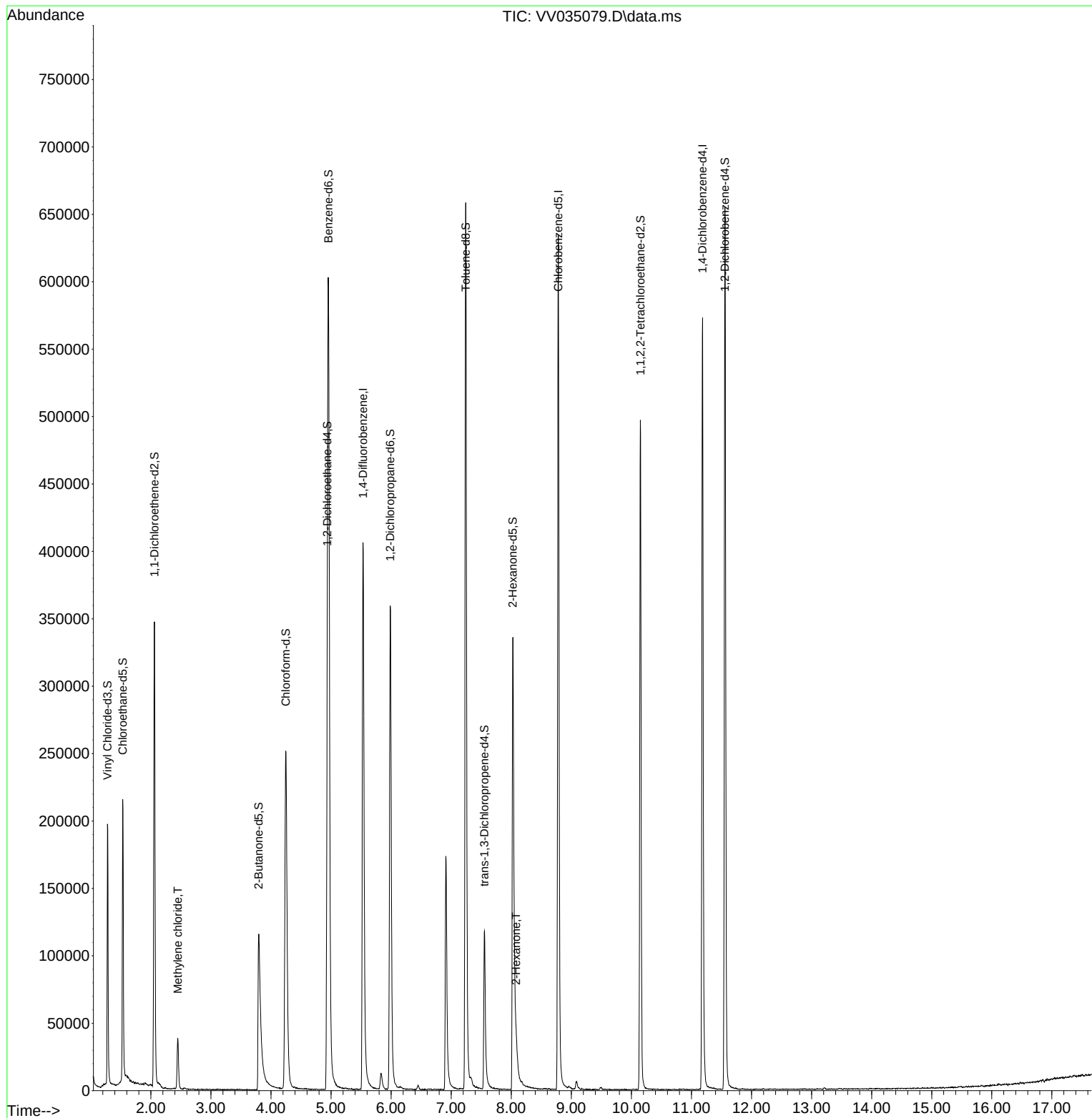
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	351477	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	341253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	129546	38.165	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.320%		
7) Chloroethane-d5	1.532	69	132290	44.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.740%		
11) 1,1-Dichloroethene-d2	2.060	65	59930	40.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.560%		
21) 2-Butanone-d5	3.796	46	212543	105.577	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.580%		
24) Chloroform-d	4.246	84	269415	47.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.420%		
26) 1,2-Dichloroethane-d4	4.937	65	179202	49.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.920%		
32) Benzene-d6	4.957	84	537454	46.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
36) 1,2-Dichloropropane-d6	5.985	67	182514	50.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.280%		
41) Toluene-d8	7.243	98	450717	43.660	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.320%		
43) trans-1,3-Dichloroprop...	7.554	79	74419	42.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.100%		
47) 2-Hexanone-d5	8.024	63	116801	84.870	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.870%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	244830	48.843	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152	167833	50.666	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.340%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	15687	5.488	ug/L	98
48) 2-Hexanone	8.082	43	14635	4.383	ug/L #	86

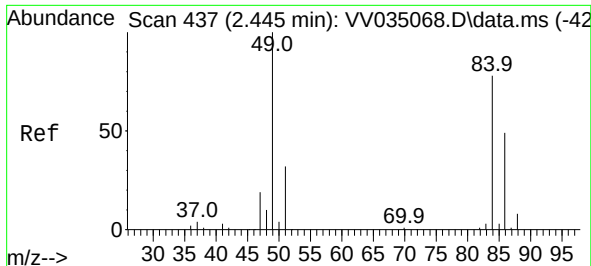
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.488 ug/L

RT: 2.449 min Scan# 41

Delta R.T. 0.003 min

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MSVOA_V

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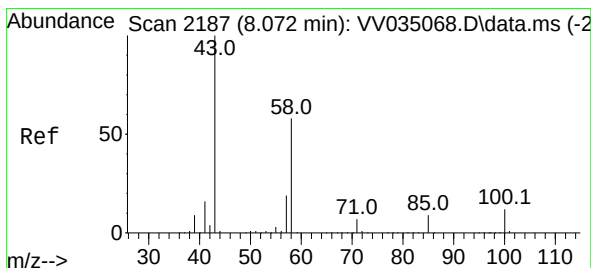
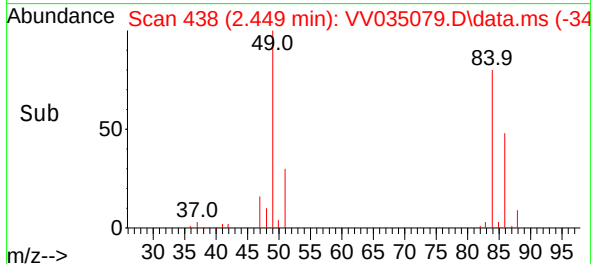
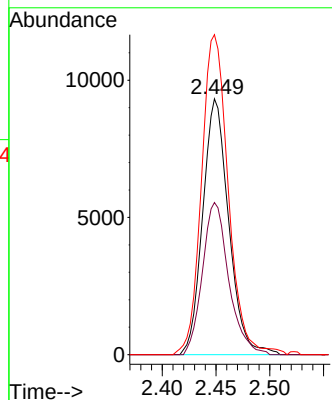
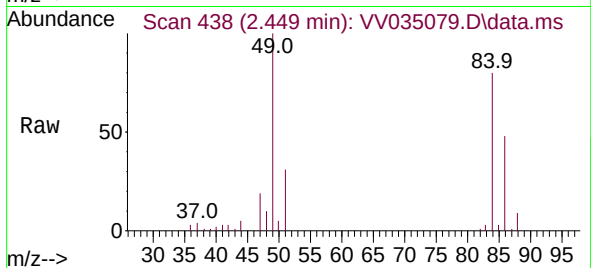
Tgt Ion: 84 Resp: 15687

Ion Ratio Lower Upper

84 100

86 59.4 44.6 82.8

49 125.0 86.9 161.3



#48

2-Hexanone

Concen: 4.383 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.010 min

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Tgt Ion: 43 Resp: 14635

Ion Ratio Lower Upper

43 100

58 54.8 45.4 68.2

57 1.6 16.2 24.4#

100 4.8 10.1 15.1#

