

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035076.D
 Acq On : 09 Apr 2024 12:39
 Operator : SY/MD
 Sample : P2017-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:55:53 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)

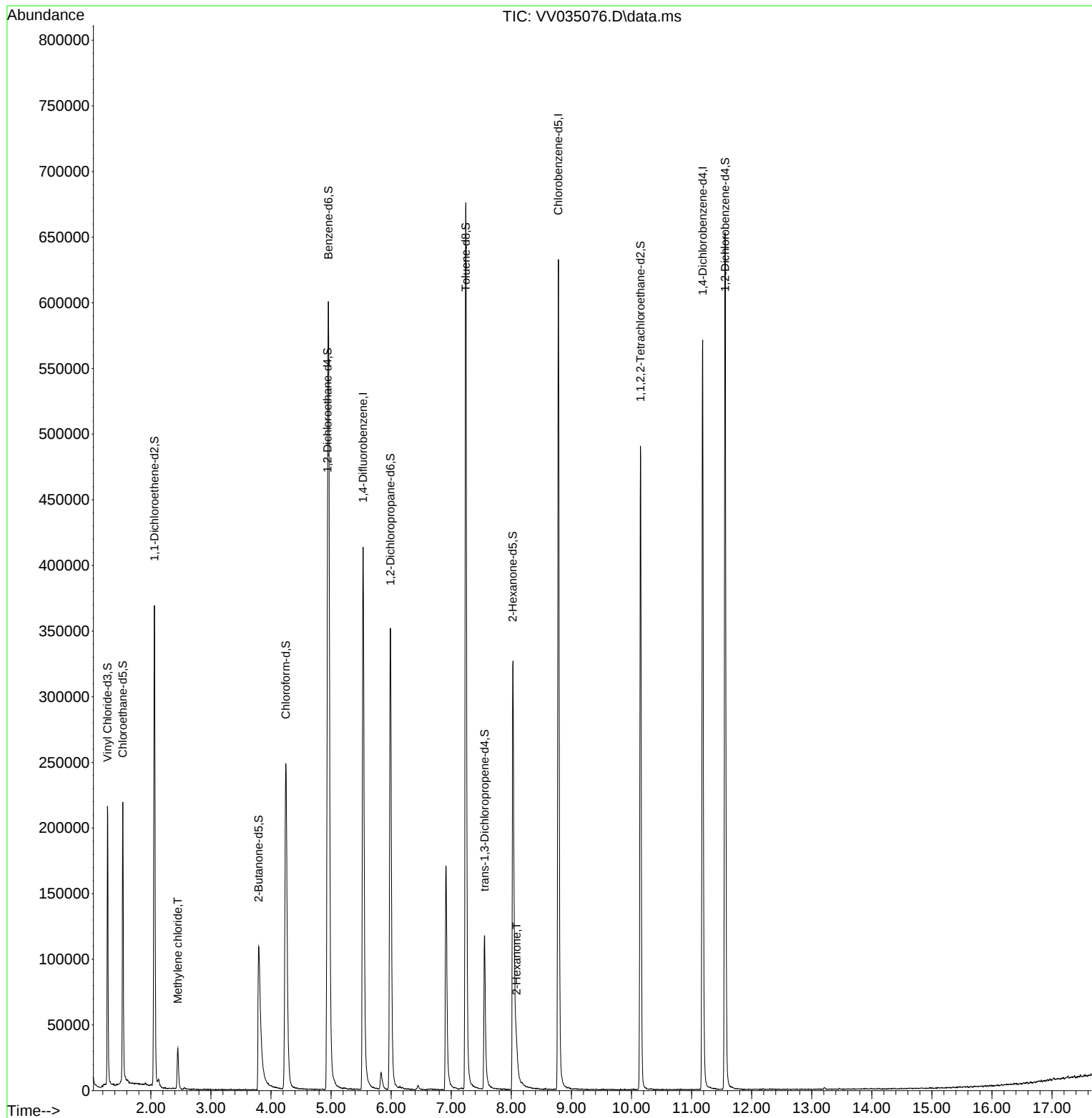
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	354421	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	341463	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	139368	40.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.440%		
7) Chloroethane-d5	1.532	69	133961	45.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.120%		
11) 1,1-Dichloroethene-d2	2.060	65	63614	42.398	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.800%		
21) 2-Butanone-d5	3.796	46	206754	101.849	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.850%		
24) Chloroform-d	4.246	84	267772	46.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.060%		
26) 1,2-Dichloroethane-d4	4.940	65	176571	48.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
32) Benzene-d6	4.957	84	537059	46.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	5.989	67	181005	49.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.400%		
41) Toluene-d8	7.243	98	457111	44.252	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.500%		
43) trans-1,3-Dichloroprop...	7.554	79	71753	40.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.040%		
47) 2-Hexanone-d5	8.024	63	112121	81.420	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.420%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	239387	47.728	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.460%		
66) 1,2-Dichlorobenzene-d4	11.558	152	166324	50.373	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.740%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	12908	4.479	ug/L	99
48) 2-Hexanone	8.088	43	20206	6.047	ug/L #	81

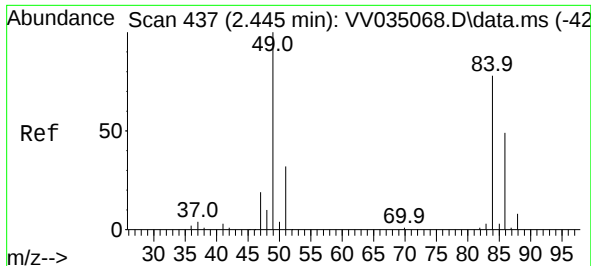
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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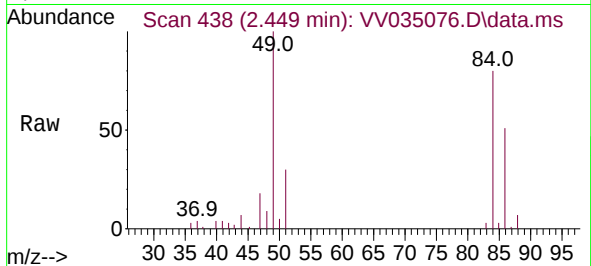
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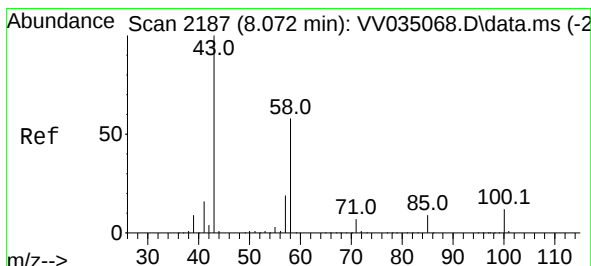
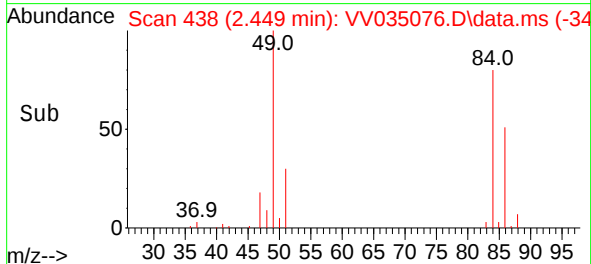
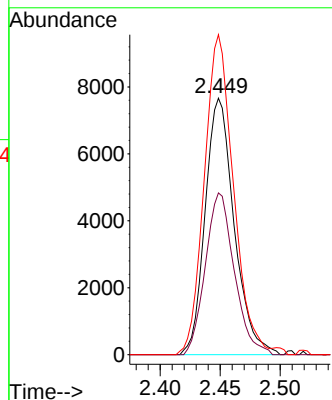
#16
Methylene chloride
Concen: 4.479 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035076.D
Acq: 09 Apr 2024 12:39

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 12908

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.6	82.8
49	124.7	86.9	161.3



#48
2-Hexanone
Concen: 6.047 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV035076.D
Acq: 09 Apr 2024 12:39

Tgt Ion: 43 Resp: 20206

Ion	Ratio	Lower	Upper
43	100		
58	40.8	45.4	68.2#
57	14.9	16.2	24.4#
100	5.8	10.1	15.1#

