

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022005.D
 Acq On : 30 Aug 2021 15:26
 Operator : SY/MD
 Sample : M3573-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 31 02:39:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

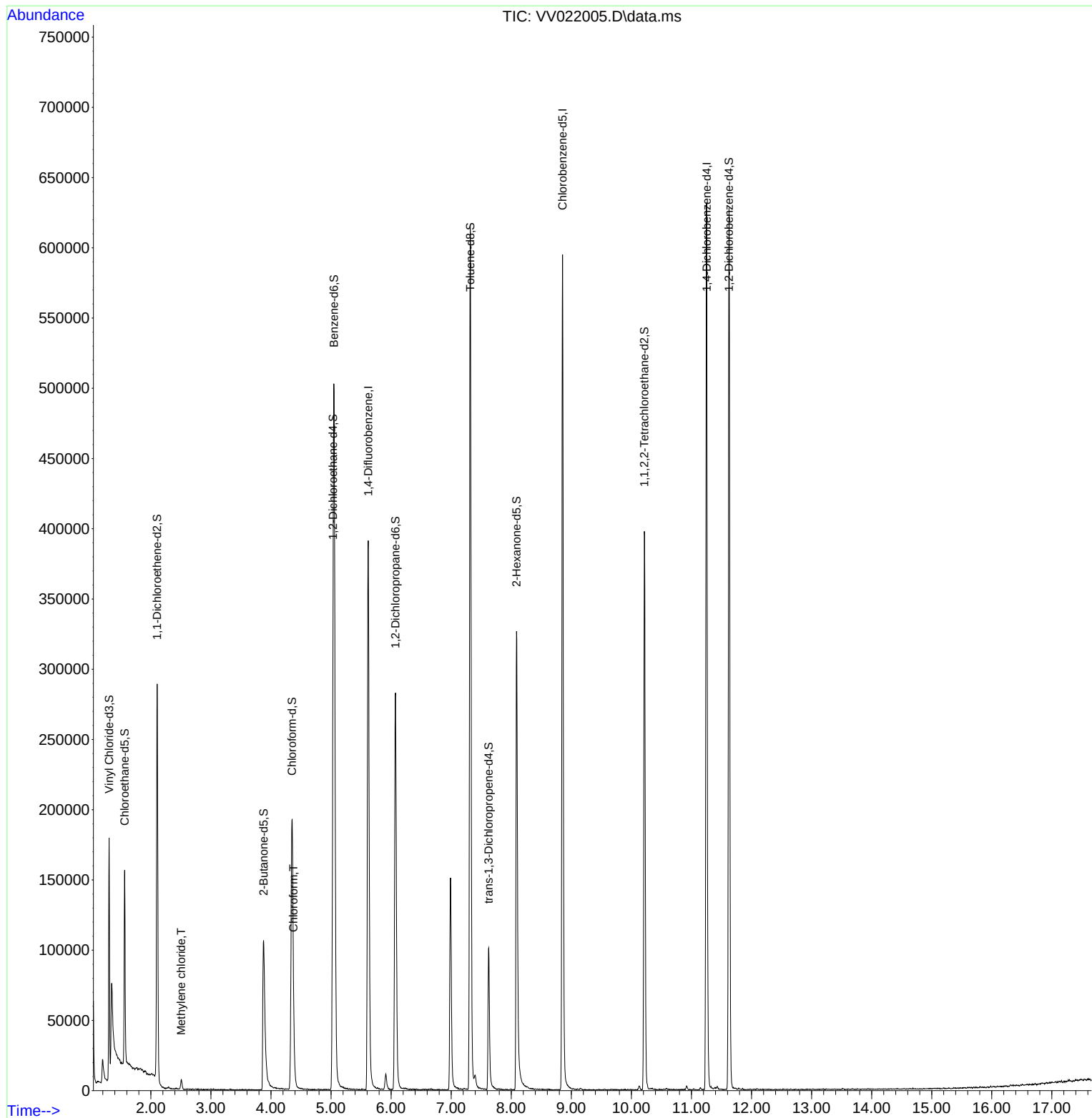
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	358537	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	345986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	177276	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106996	43.093	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.180%		
7) Chloroethane-d5	1.565	69	89453	46.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.260%		
11) 1,1-Dichloroethene-d2	2.105	63	142891	34.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.600%		
21) 2-Butanone-d5	3.876	46	169384	99.472	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.470%		
24) Chloroform-d	4.349	84	204878	45.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	5.034	65	132034	49.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.020%		
32) Benzene-d6	5.050	84	453797	48.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
36) 1,2-Dichloropropane-d6	6.072	67	143753	48.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.420%		
41) Toluene-d8	7.317	98	420701	47.491	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.980%		
43) trans-1,3-Dichloroprop...	7.625	79	60809	43.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.580%		
47) 2-Hexanone-d5	8.088	63	115149	101.687	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.690%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	194955	51.579	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.160%		
66) 1,2-Dichlorobenzene-d4	11.625	152	171028	49.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.140%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	3096	1.117	ug/L	90
25) Chloroform	4.375	83	13385	2.839	ug/L	95

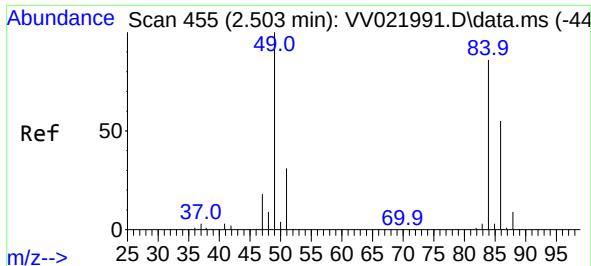
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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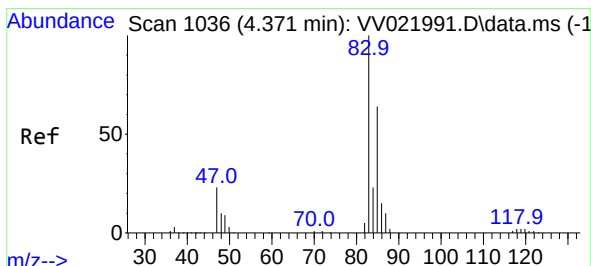
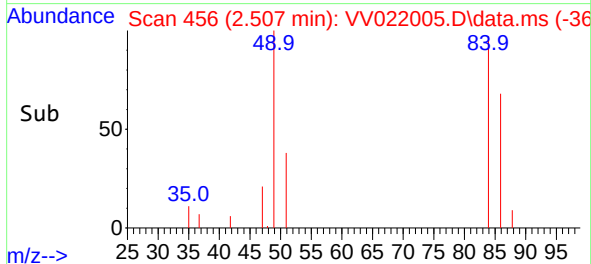
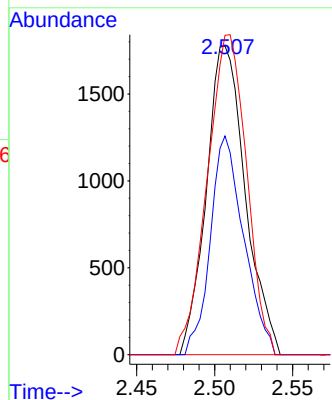
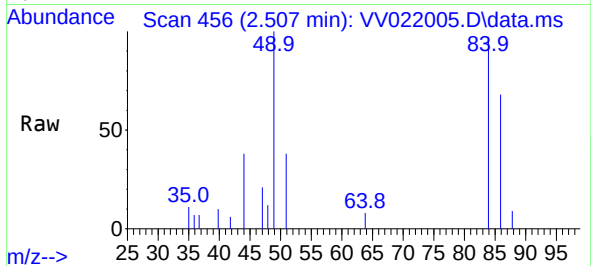




#16
Methylene chloride
Concen: 1.117 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 3096
Ion Ratio Lower Upper
84 100
86 70.8 44.8 83.2
49 103.4 80.2 149.0



#25
Chloroform
Concen: 2.839 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
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Tgt Ion: 83 Resp: 13385
Ion Ratio Lower Upper
83 100
85 61.8 46.3 85.9

