

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021981.D
 Acq On : 27 Aug 2021 17:17
 Operator : SY/MD
 Sample : M3553-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH7

Quant Time: Aug 28 02:42:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

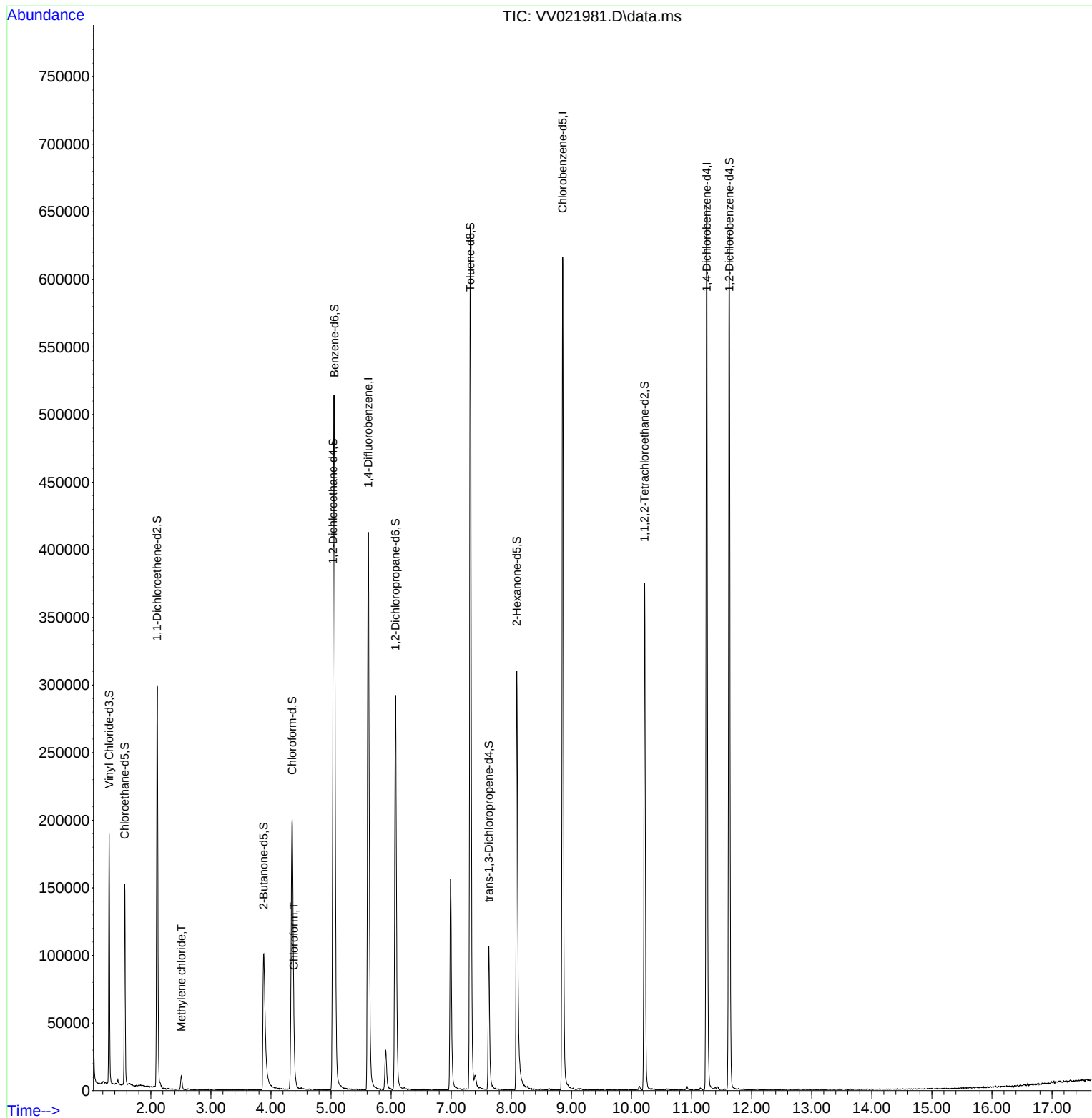
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	376951	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	356902	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	181757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116262	44.537	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.080%	
7) Chloroethane-d5	1.564	69	94572	46.392	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.780%	
11) 1,1-Dichloroethene-d2	2.104	63	154149	35.706	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.420%	
21) 2-Butanone-d5	3.876	46	158101	88.311	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.310%	
24) Chloroform-d	4.352	84	208721	43.850	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.700%	
26) 1,2-Dichloroethane-d4	5.034	65	135471	48.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.640%	
32) Benzene-d6	5.053	84	464169	47.949	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.900%	
36) 1,2-Dichloropropane-d6	6.072	67	146173	48.014	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.020%	
41) Toluene-d8	7.316	98	435273	47.633	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.260%	
43) trans-1,3-Dichloroprop...	7.625	79	61854	42.688	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.380%	
47) 2-Hexanone-d5	8.091	63	108103	92.545	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.550%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	182334	46.765	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.520%	
66) 1,2-Dichlorobenzene-d4	11.628	152	174518	48.842	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.680%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	4619	1.586	ug/L	82
25) Chloroform	4.381	83	13282	2.680	ug/L	97

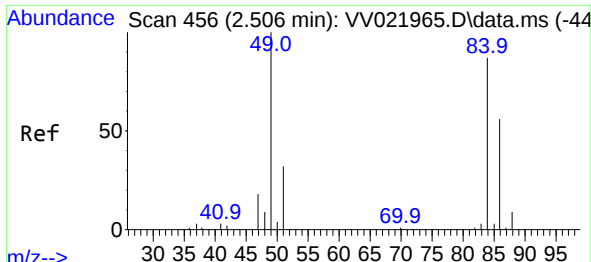
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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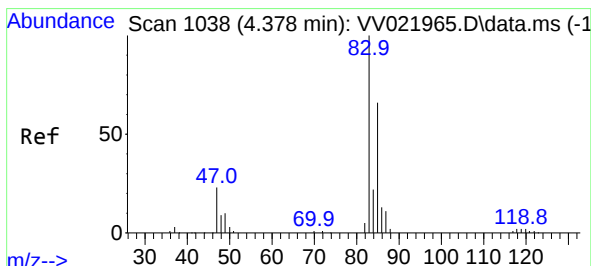
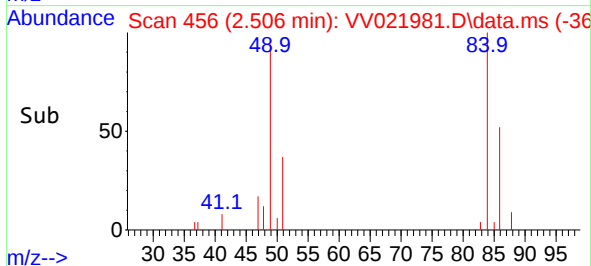
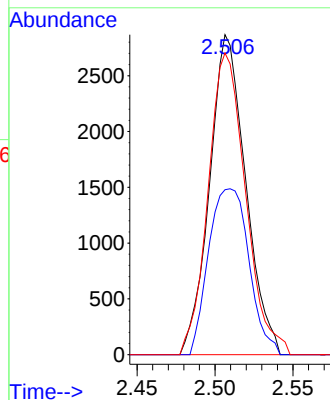
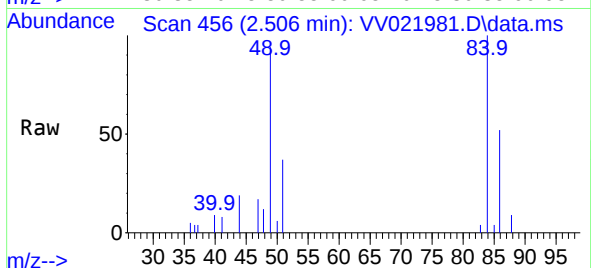




#16
Methylene chloride
Concen: 1.586 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021981.D
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Tgt Ion:	84	Resp:	4619
Ion	Ratio	Lower	Upper
84	100		
86	51.5	44.8	83.2
49	94.2	80.2	149.0



#25
Chloroform
Concen: 2.680 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
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Tgt Ion:	83	Resp:	13282
Ion	Ratio	Lower	Upper
83	100		
85	68.4	46.3	85.9

