

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022006.D
 Acq On : 30 Aug 2021 15:51
 Operator : SY/MD
 Sample : M3549-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 31 02:39:14 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)

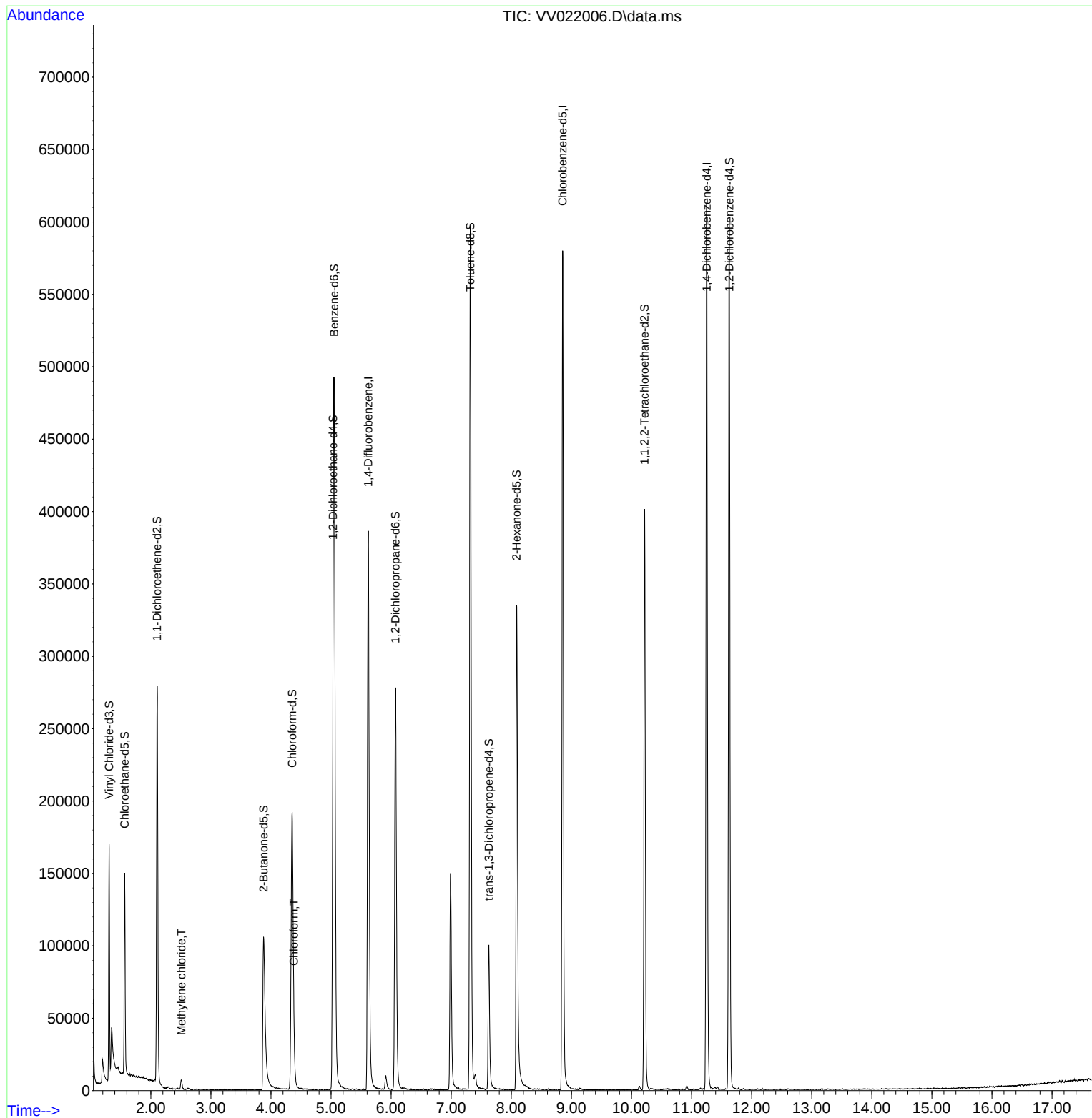
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	348633	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	340479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	168553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102676	42.528	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.060%
7) Chloroethane-d5	1.565	69	88481	46.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.860%
11) 1,1-Dichloroethene-d2	2.105	63	140087	35.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.160%
21) 2-Butanone-d5	3.876	46	163684	98.856	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	4.352	84	199441	45.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.034	65	131337	50.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.300%
32) Benzene-d6	5.050	84	442331	47.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.072	67	140603	48.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.820%
41) Toluene-d8	7.317	98	409154	46.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.860%
43) trans-1,3-Dichloroprop...	7.625	79	59957	43.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.740%
47) 2-Hexanone-d5	8.088	63	119125	106.900	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197918	53.210	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.420%
66) 1,2-Dichlorobenzene-d4	11.628	152	167780	50.634	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.260%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	2720	1.010	ug/L	97
25) Chloroform	4.381	83	14960	3.263	ug/L	95

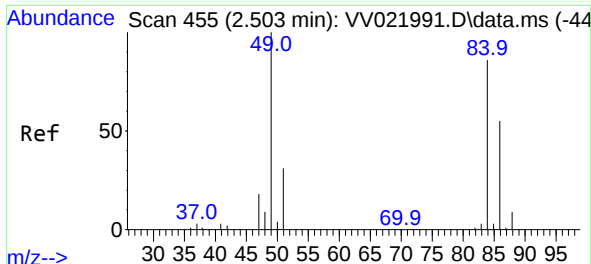
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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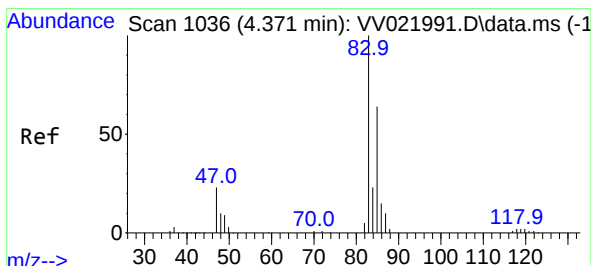
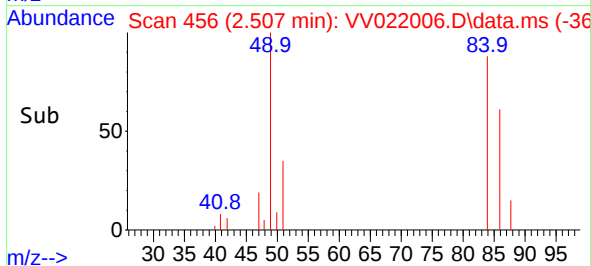
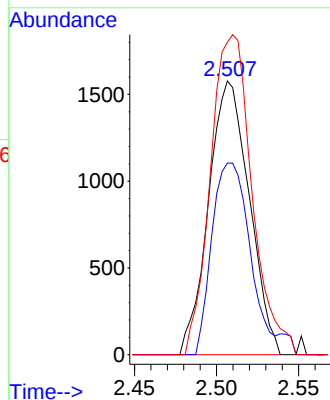
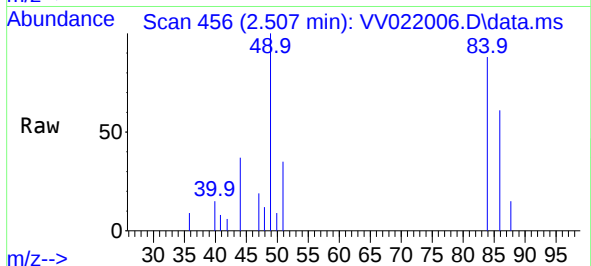




#16
Methylene chloride
Concen: 1.010 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 2720
Ion Ratio Lower Upper
84 100
86 70.0 44.8 83.2
49 114.1 80.2 149.0



#25
Chloroform
Concen: 3.263 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV022006.D
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Tgt Ion: 83 Resp: 14960
Ion Ratio Lower Upper
83 100
85 62.2 46.3 85.9

