

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022451.D
 Acq On : 30 Sep 2021 23:18
 Operator : SY/MD
 Sample : M3979-16DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A11DL

Quant Time: Oct 01 04:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

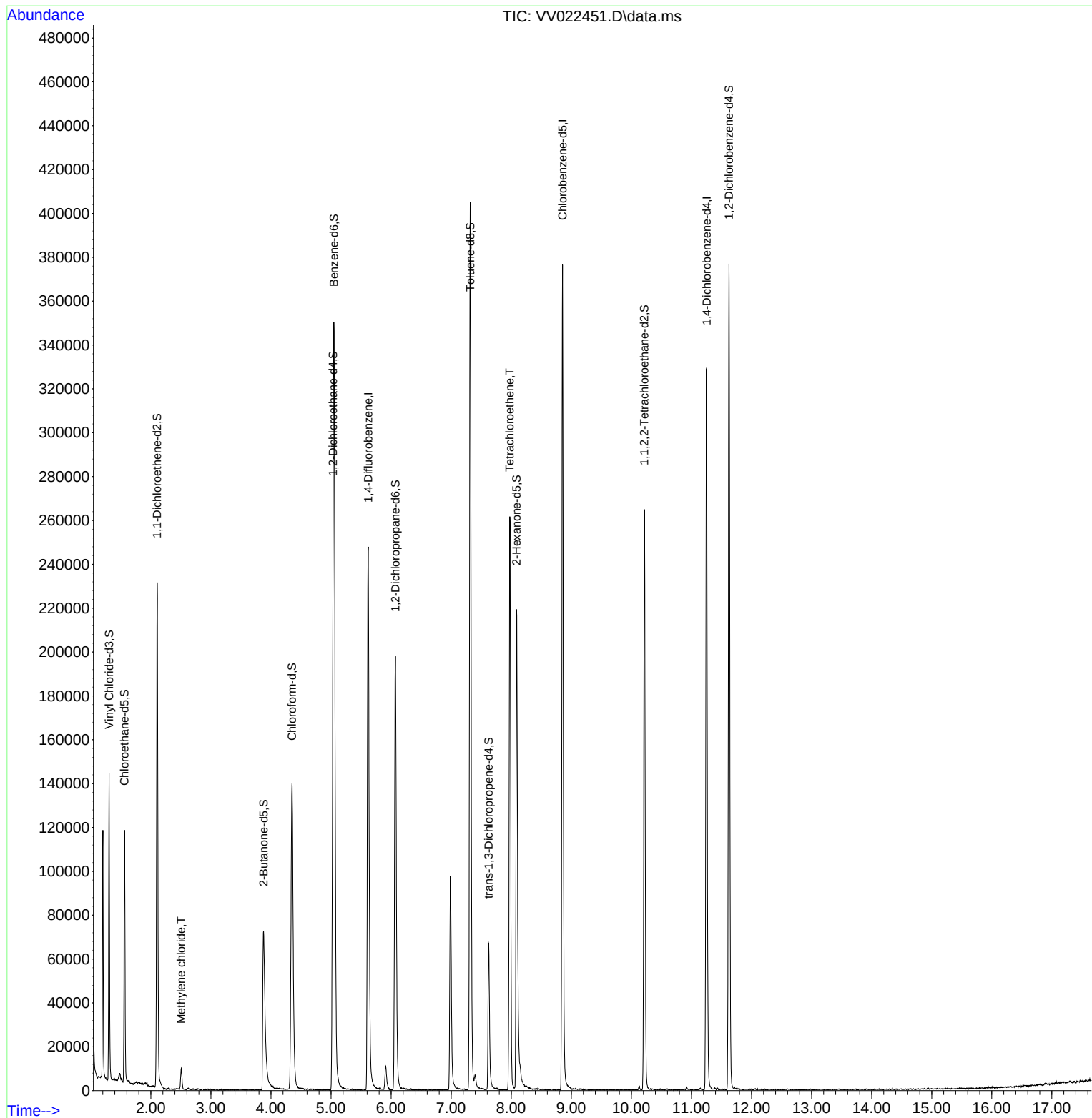
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	220490	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	211962	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	90423	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85944	45.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.86%
7) Chloroethane-d5	1.561	69	70312	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.02%
11) 1,1-Dichloroethene-d2	2.105	63	115868	35.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.24%
21) 2-Butanone-d5	3.876	46	116519	88.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.23%
24) Chloroform-d	4.349	84	142525	42.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.36%
26) 1,2-Dichloroethane-d4	5.034	65	93686	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
32) Benzene-d6	5.050	84	310085	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.072	67	99666	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.44%
41) Toluene-d8	7.317	98	272149	44.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.18%
43) trans-1,3-Dichloroprop...	7.622	79	38543	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.14%
47) 2-Hexanone-d5	8.088	63	75147	86.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.69%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	126401	40.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.64%
66) 1,2-Dichlorobenzene-d4	11.625	152	102155	50.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.62%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	3836	1.90	ug/L	91
46) Tetrachloroethene	7.976	164	60655	44.28	ug/L	98

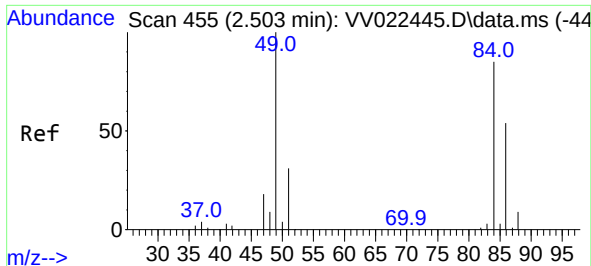
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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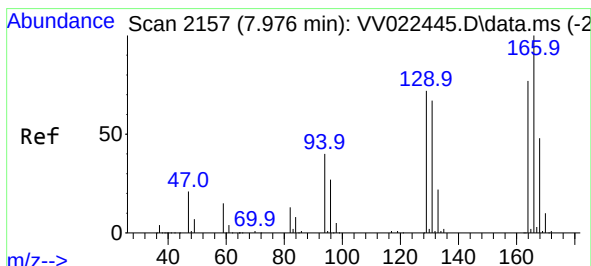
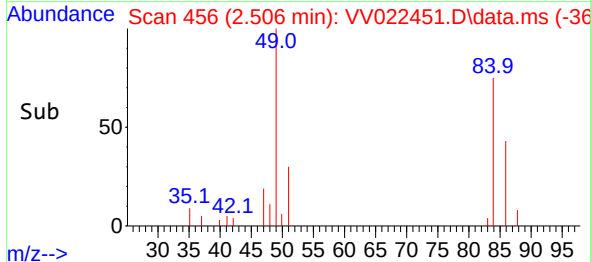
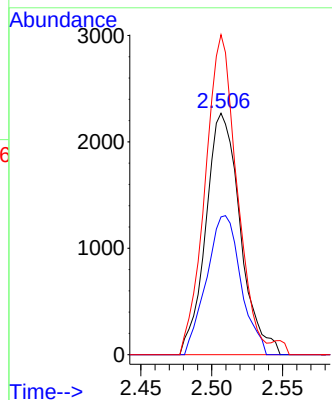
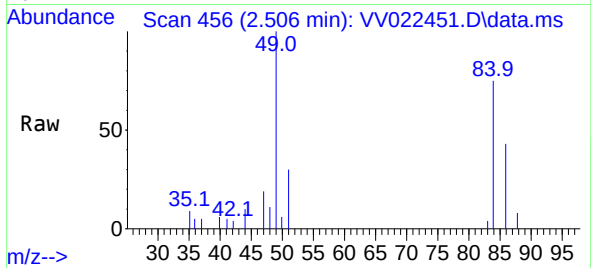




#16
Methylene chloride
Concen: 1.90 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022451.D
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Tgt Ion: 84 Resp: 3836
Ion Ratio Lower Upper
84 100
86 57.0 44.6 82.8
49 132.5 85.3 158.3



#46
Tetrachloroethene
Concen: 44.28 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022451.D
Acq: 30 Sep 2021 23:18

Tgt Ion: 164 Resp: 60655
Ion Ratio Lower Upper
164 100
129 92.3 66.4 123.4
131 90.6 63.6 118.0
166 126.2 91.6 170.0

