

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023970.D
 Acq On : 14 Dec 2021 15:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK245

Quant Time: Dec 15 01:39:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

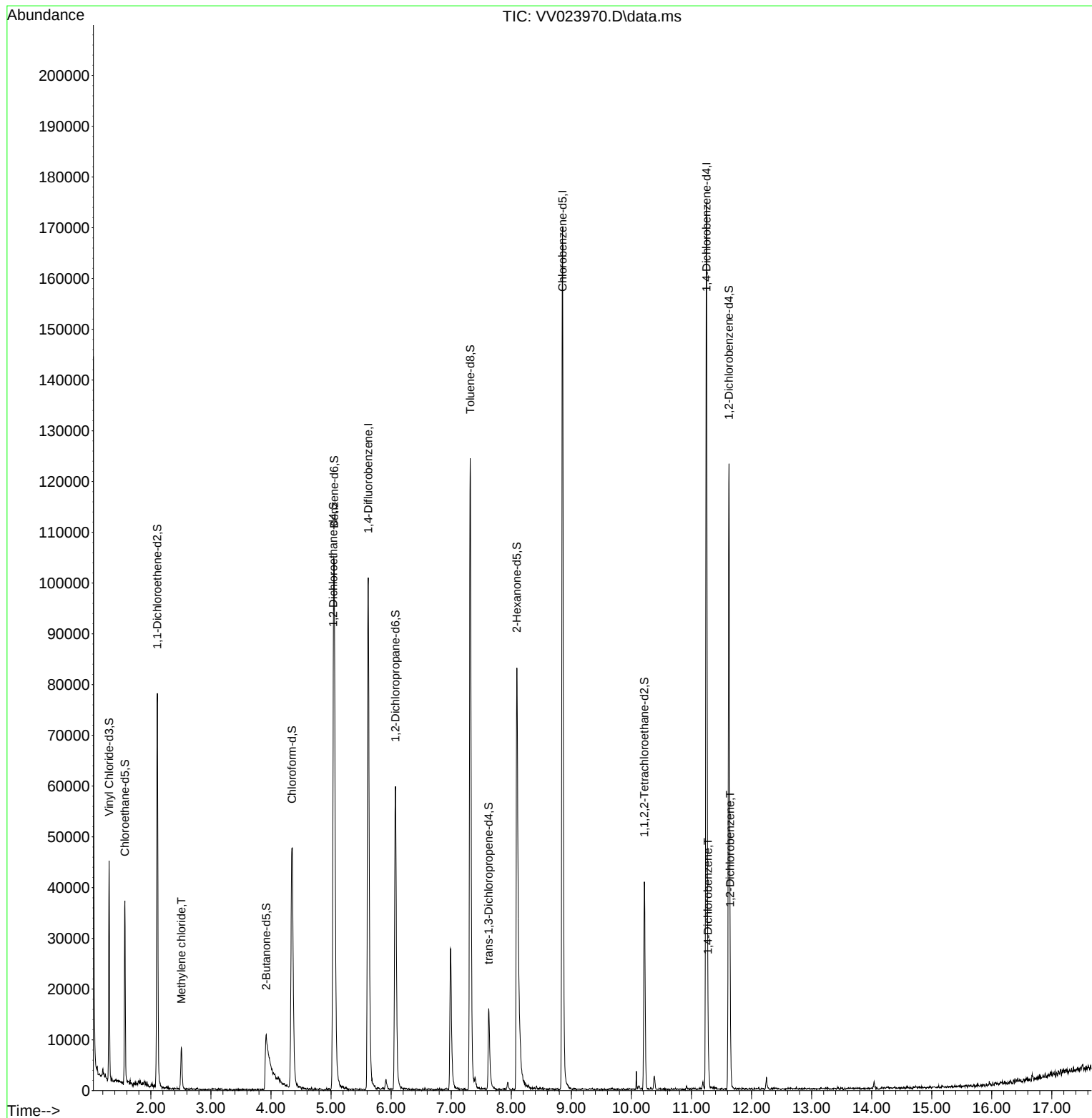
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	90386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25055	5.156	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.568	69	20779	5.125	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.108	63	37939	4.000	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	3.921	46	20093	21.166	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	42.340%	
24) Chloroform-d	4.349	84	51781	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	24905	4.860	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.053	84	96025	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.072	67	27650	4.710	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	85527	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.625	79	10088	4.142	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.091	63	33958	31.146	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18929	3.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	33066	5.204	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
16) Methylene chloride	2.510	84	3324	0.419	ug/L	91
65) 1,4-Dichlorobenzene	11.275	146	2042	0.142	ug/L	93
67) 1,2-Dichlorobenzene	11.644	146	2578	0.197	ug/L	98

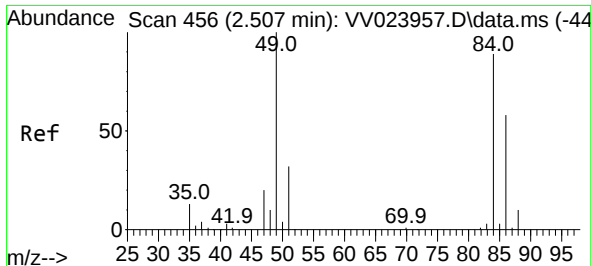
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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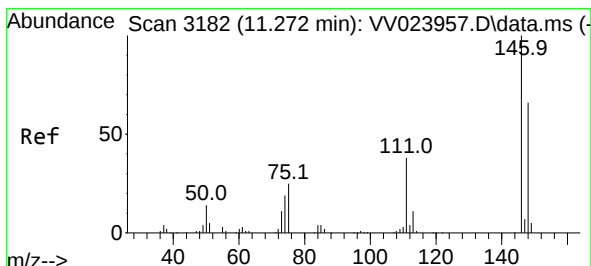
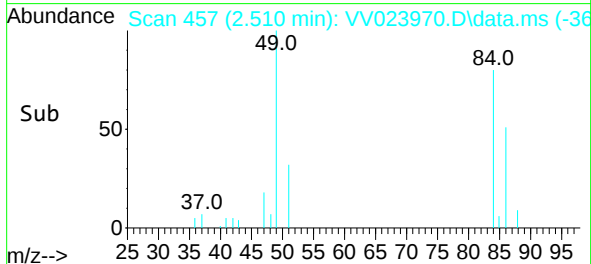
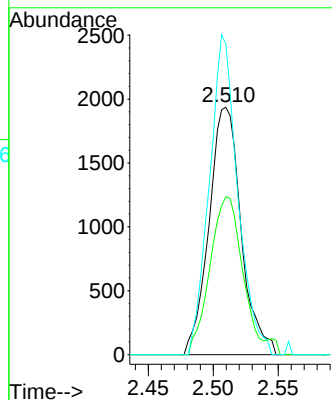
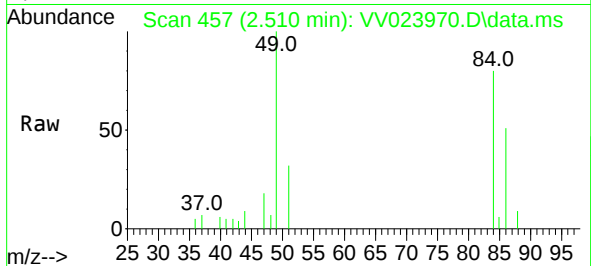


#16
Methylene chloride
Concen: 0.419 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023970.D
Acq: 14 Dec 2021 15:42

Instrument :
MSVOA_V
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VIBLK245

Tgt Ion: 84 Resp: 3324

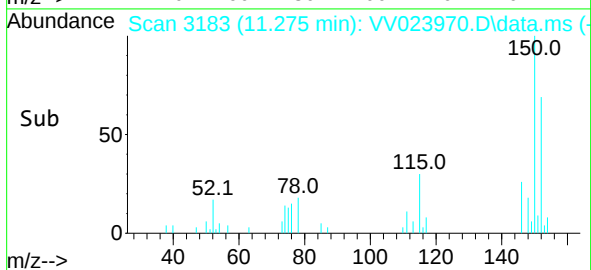
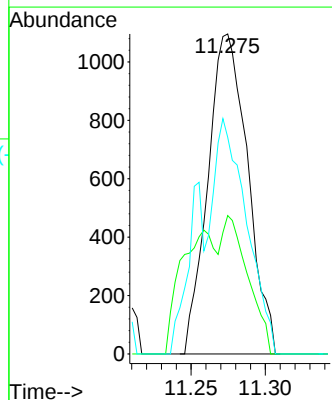
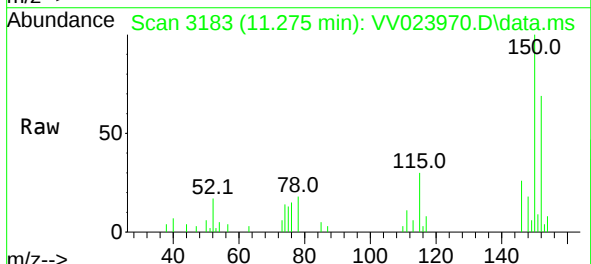
Ion	Ratio	Lower	Upper
84	100		
86	63.7	42.6	79.0
49	125.7	79.7	147.9

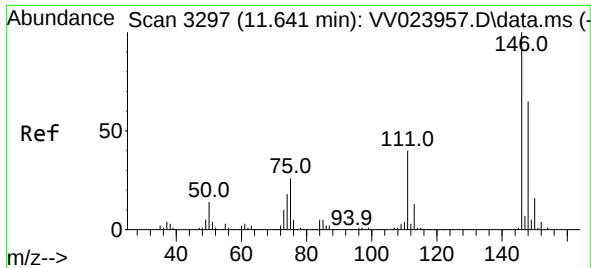


#65
1,4-Dichlorobenzene
Concen: 0.142 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023970.D
Acq: 14 Dec 2021 15:42

Tgt Ion: 146 Resp: 2042

Ion	Ratio	Lower	Upper
146	100		
111	43.2	25.6	47.6
148	67.7	44.8	83.2





#67

1,2-Dichlorobenzene

Concen: 0.197 ug/L

RT: 11.644 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023970.D

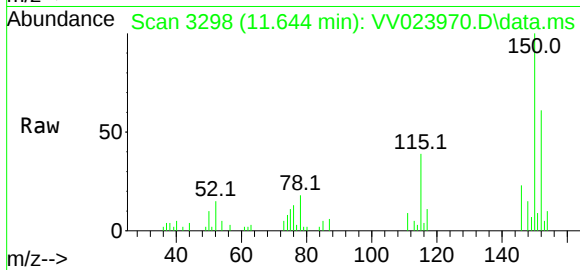
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Tgt Ion:146 Resp: 2578

Ion Ratio Lower Upper

146 100

111 38.9 31.9 47.9

148 65.3 50.5 75.7

