

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024076.D
 Acq On : 17 Dec 2021 19:52
 Operator : SY/MD
 Sample : M5133-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBJ1DL

Quant Time: Dec 18 01:49:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

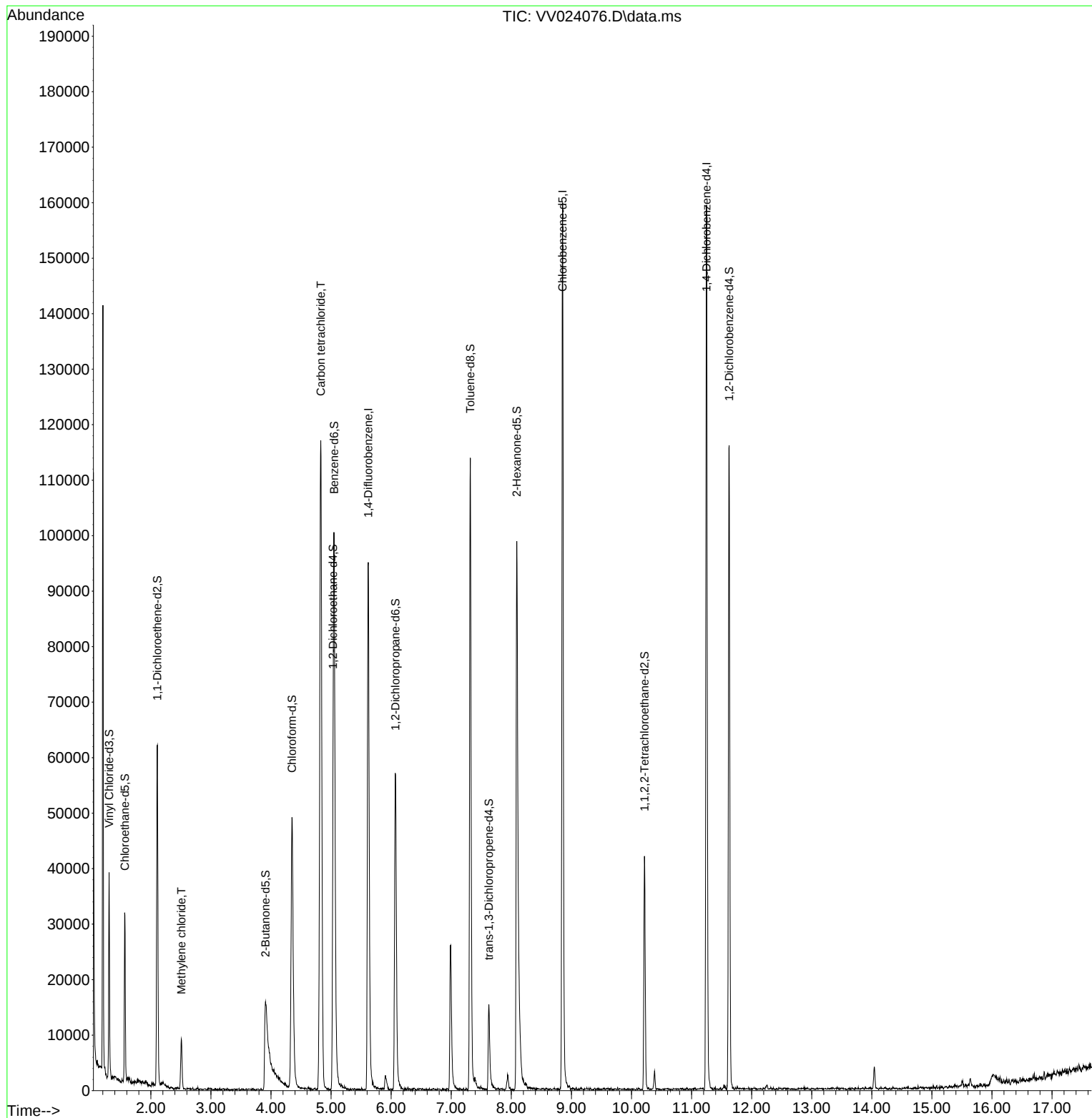
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	84381	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	90860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20868	4.600	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.568	69	17963	4.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.108	63	31966	3.610	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.908	46	34825	39.295	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.580%	
24) Chloroform-d	4.349	84	48555	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.034	65	25703	5.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.050	84	86578	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.072	67	26995	4.972	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.317	98	76982	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	7.625	79	9542	4.236	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.092	63	39024	38.702	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18520	4.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	31699	5.368	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	3663	0.495	ug/L	96
31) Carbon tetrachloride	4.828	117	85670	7.667	ug/L	99

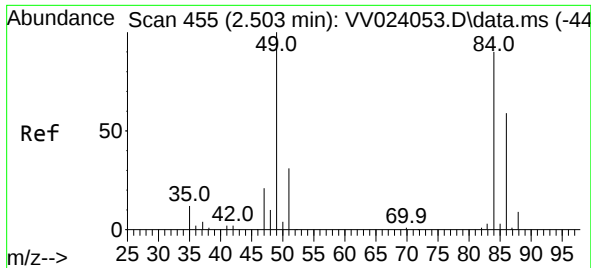
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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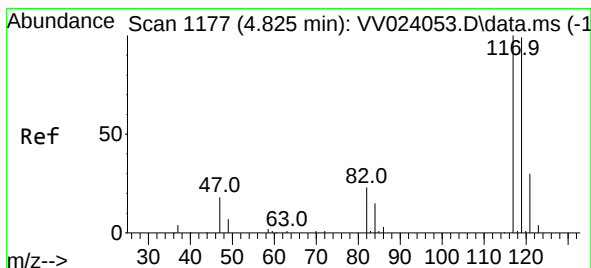
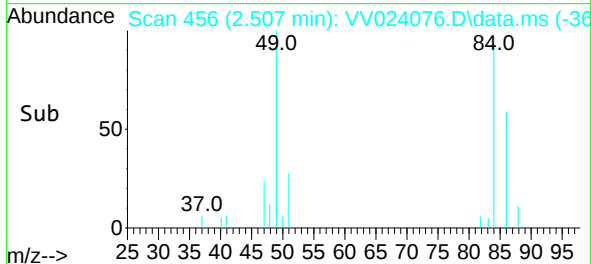
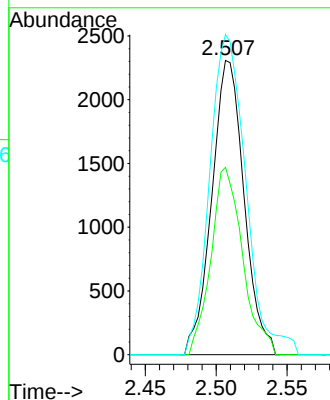
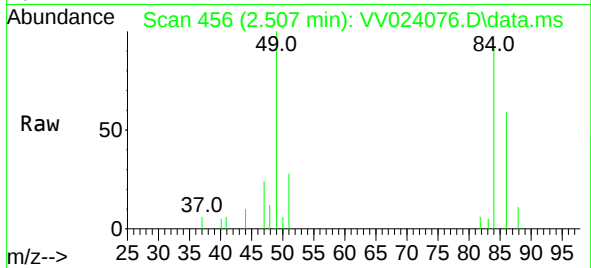




#16
Methylene chloride
Concen: 0.495 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024076.D
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Tgt Ion: 84 Resp: 3663
Ion Ratio Lower Upper
84 100
86 63.7 42.6 79.0
49 108.8 79.7 147.9



#31
Carbon tetrachloride
Concen: 7.667 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024076.D
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Tgt Ion: 117 Resp: 85670
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8

