

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025778.D
 Acq On : 02 May 2022 20:02
 Operator : SY/MD
 Sample : N2625-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z9

Quant Time: May 03 05:27:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

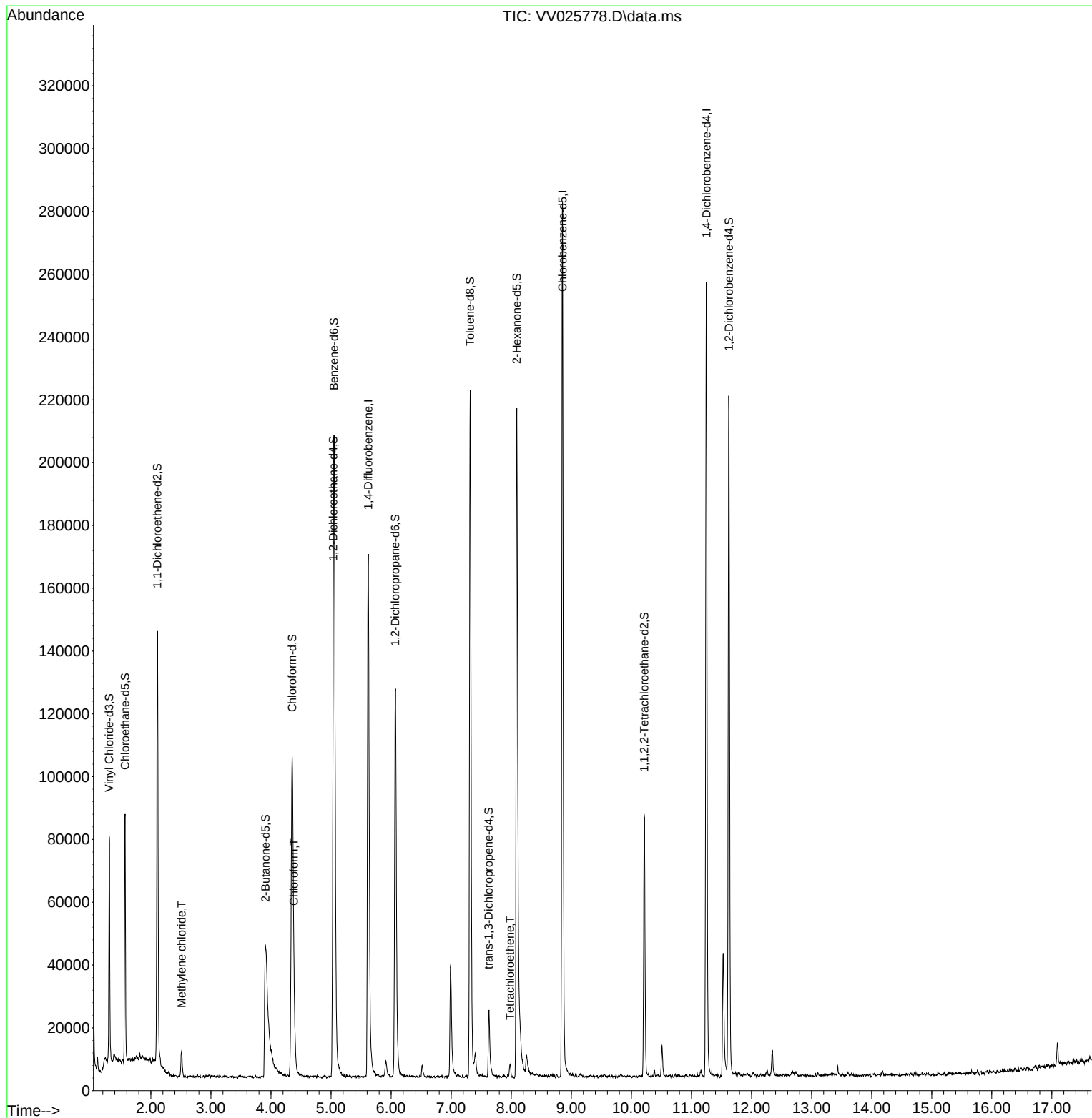
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148113	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	153216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43582	3.165	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.571	69	50187	3.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.108	63	74407	2.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.000%#
20) 2-Butanone-d5	3.908	46	100774	60.163	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.320%
24) Chloroform-d	4.352	84	102254	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.037	65	46658	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.050	84	184584	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.069	67	60207	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.317	98	147115	3.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.625	79	12491	3.006	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.200%
46) 2-Hexanone-d5	8.091	63	71738	49.188	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39932	5.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	54924	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	3197	0.257	ug/L	89
25) Chloroform	4.381	83	17667	0.918	ug/L	96
47) Tetrachloroethene	7.982	164	748	0.080	ug/L #	73

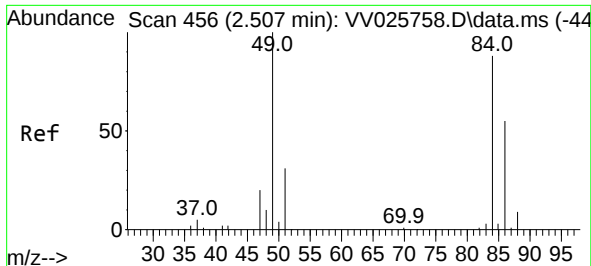
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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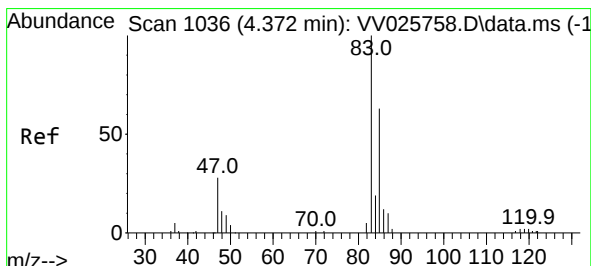
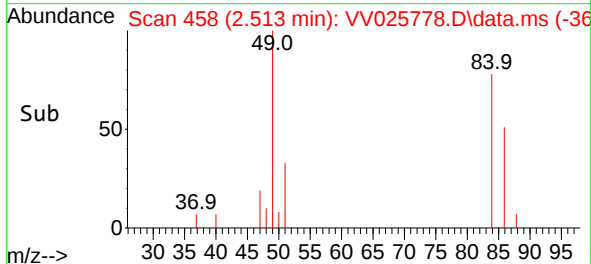
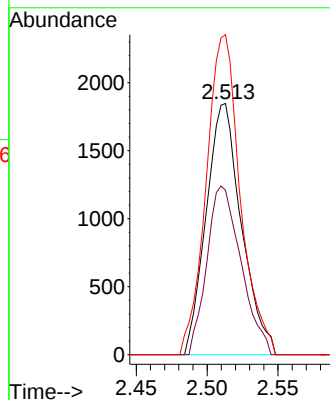
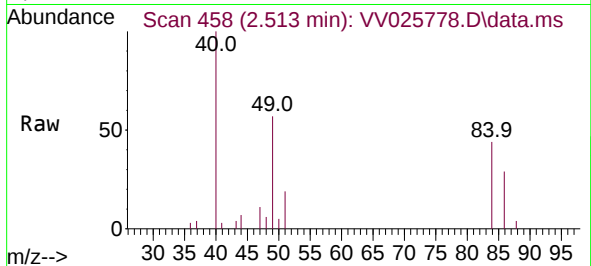




#16
Methylene chloride
Concen: 0.257 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025778.D
Acq: 02 May 2022 20:02

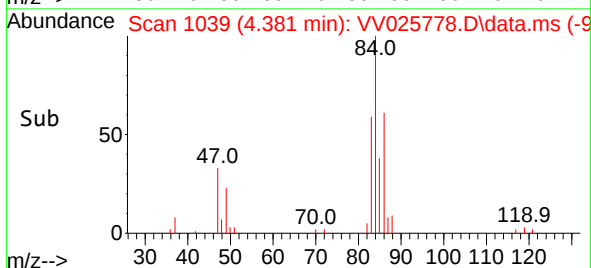
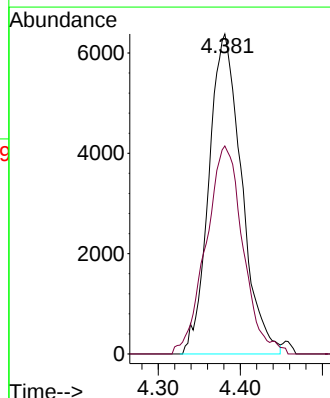
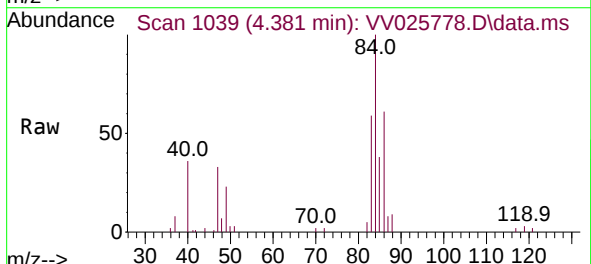
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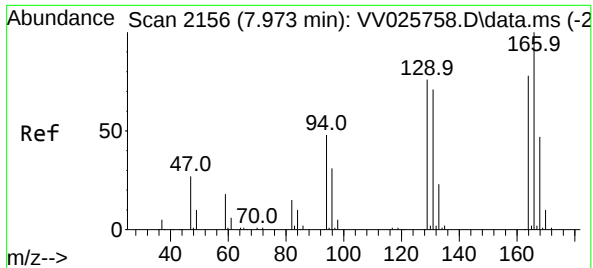
Tgt Ion: 84 Resp: 3197
Ion Ratio Lower Upper
84 100
86 65.5 45.9 85.3
49 127.4 76.6 142.3



#25
Chloroform
Concen: 0.918 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025778.D
Acq: 02 May 2022 20:02

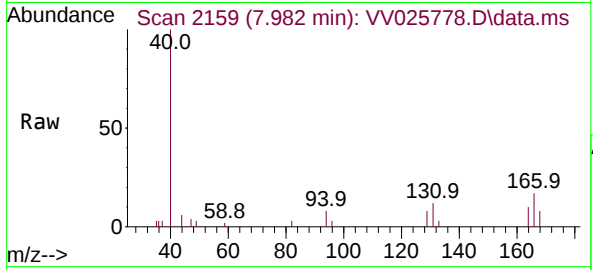
Tgt Ion: 83 Resp: 17667
Ion Ratio Lower Upper
83 100
85 65.0 43.5 80.7





#47
 Tetrachloroethene
 Concen: 0.080 ug/L
 RT: 7.982 min Scan# 2156
 Delta R.T. 0.010 min
 Lab File: VV025778.D
 Acq: 02 May 2022 20:02

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Tgt Ion:164 Resp: 748

Ion	Ratio	Lower	Upper
164	100		
129	83.8	66.8	124.2
131	122.3	66.4	123.4
166	175.1	91.7	170.3

