

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071422\
 Data File : VW026773.D
 Acq On : 14 Jul 2022 13:17
 Operator : SY/MD
 Sample : N3658-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP8

Quant Time: Jul 15 06:42:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 15 06:40:32 2022
 Response via : Initial Calibration

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

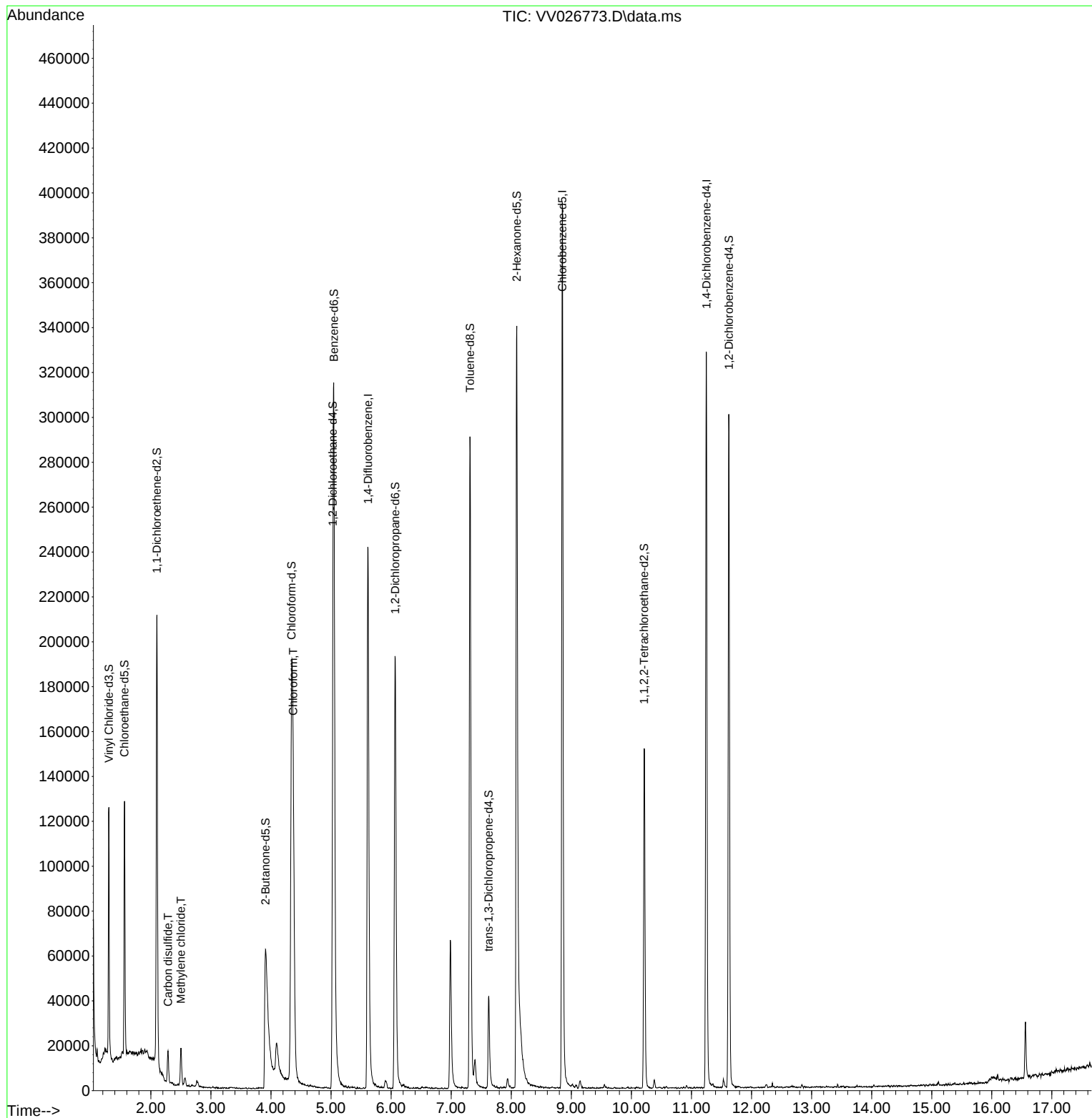
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	213918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	72247	3.702	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.561	69	73751	4.374	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.098	63	105577	2.818	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.908	46	144410	47.412	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.820%	
24) Chloroform-d	4.343	84	172064	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.031	65	77036	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.047	84	284528	4.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.069	67	97960	4.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.313	98	201239	3.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	26400	3.938	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.092	63	137219	47.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	76306	4.780	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	77123	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.285	76	16820	0.304	ug/L	99
16) Methylene chloride	2.500	84	6314	0.283	ug/L	85
25) Chloroform	4.371	83	109413	3.318	ug/L	99

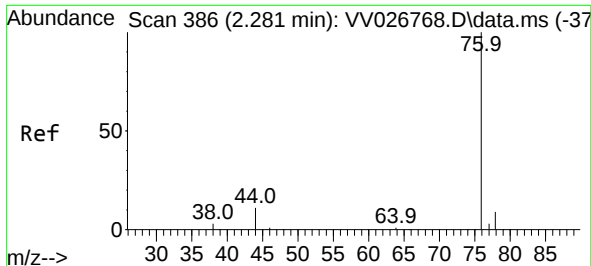
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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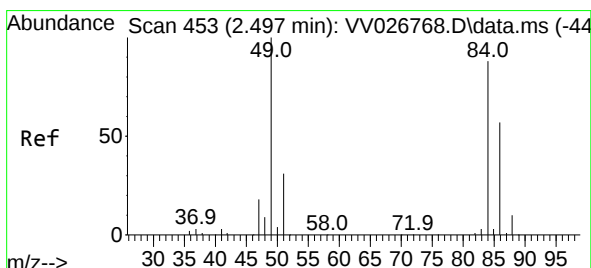
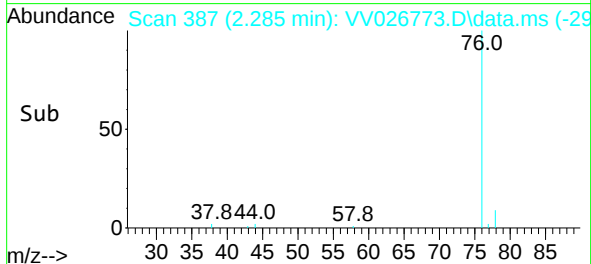
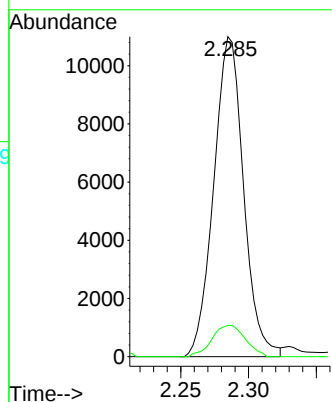
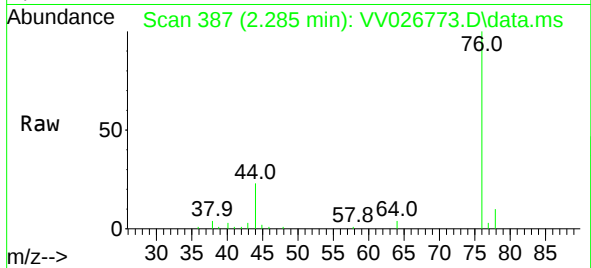




#14
Carbon disulfide
Concen: 0.304 ug/L
RT: 2.285 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV026773.D
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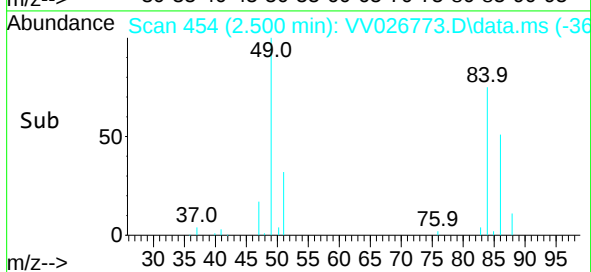
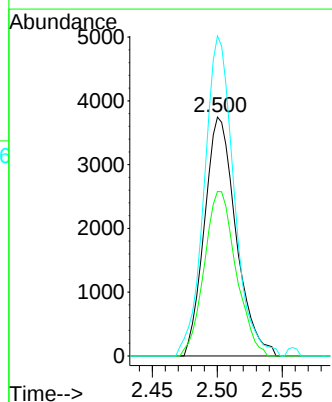
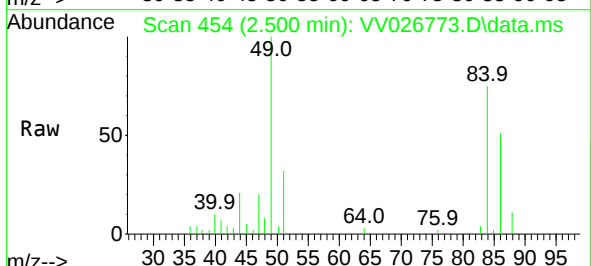
Instrument :
MSVOA_V
ClientSampleId :
C0AP8

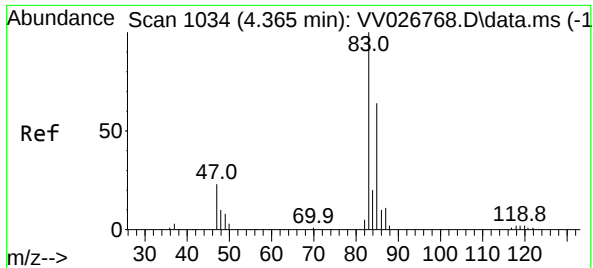
Tgt Ion: 76 Resp: 16820
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5



#16
Methylene chloride
Concen: 0.283 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.003 min
Lab File: VV026773.D
Acq: 14 Jul 2022 13:17

Tgt Ion: 84 Resp: 6314
Ion Ratio Lower Upper
84 100
86 68.9 44.8 83.2
49 134.0 78.7 146.1





#25
Chloroform
Concen: 3.318 ug/L
RT: 4.371 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV026773.D
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Instrument :
MSVOA_V
ClientSampleId :
C0AP8

Tgt Ion: 83 Resp: 109413
Ion Ratio Lower Upper
83 100
85 64.1 45.7 84.9

