

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027677.D
 Acq On : 01 Sep 2022 19:23
 Operator : SY/MD
 Sample : N4366-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F09

Quant Time: Sep 02 00:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

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

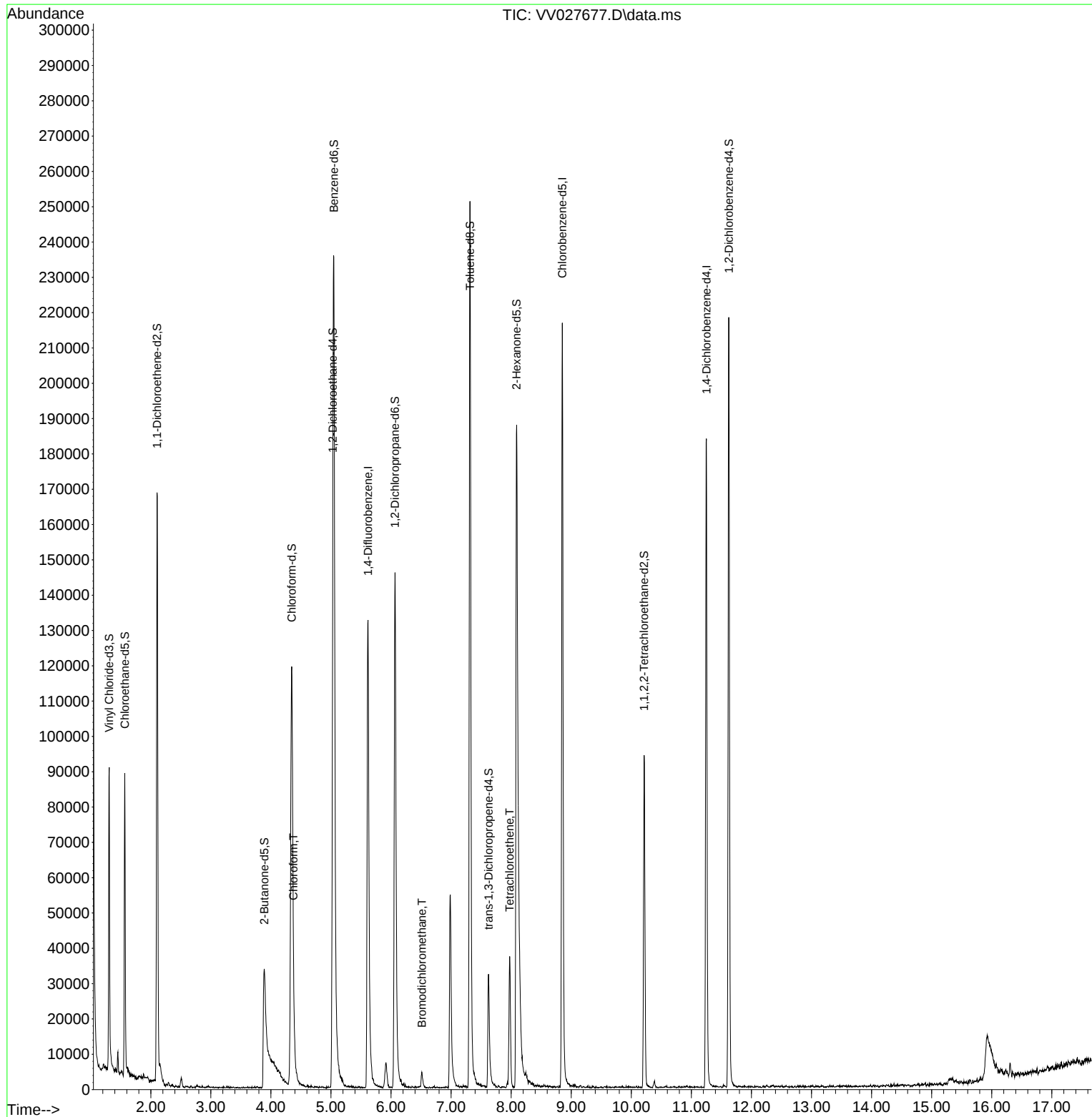
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	121665	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	61089	4.700	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.568	69	52985	4.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.105	63	91744	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.889	46	70263	31.973	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.940%
24) Chloroform-d	4.346	84	125699	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.031	65	59205	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.047	84	226844	4.552	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.066	67	70372	4.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.313	98	176662	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.622	79	19495	4.105	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.088	63	79467	44.499	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43502	4.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	57377	5.163	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	12762	0.548	ug/L	98
38) Bromodichloromethane	6.513	83	3138	0.207	ug/L #	95
47) Tetrachloroethene	7.976	164	8610	0.910	ug/L	97

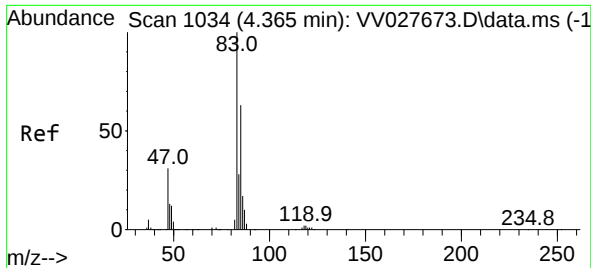
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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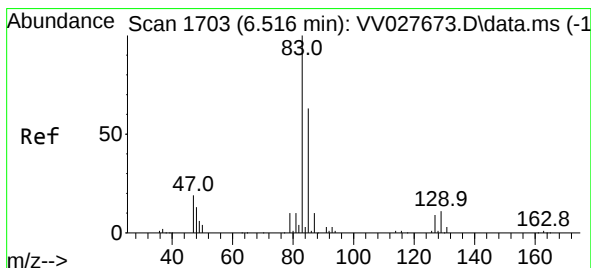
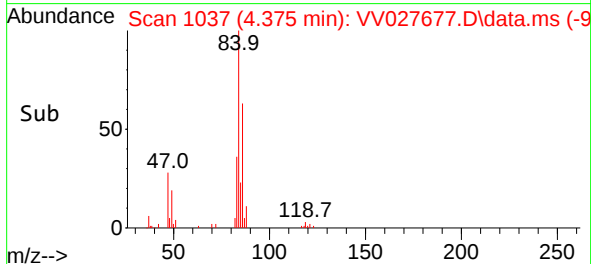
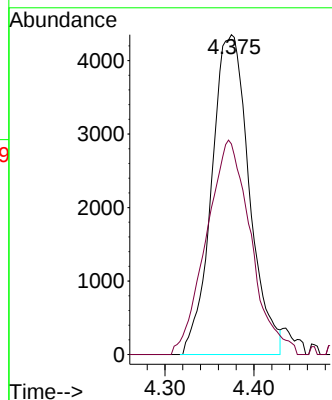
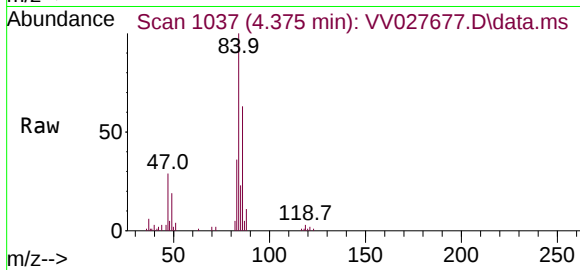




#25
Chloroform
Concen: 0.548 ug/L
RT: 4.375 min Scan# 1034
Delta R.T. 0.010 min
Lab File: VV027677.D
Acq: 01 Sep 2022 19:23

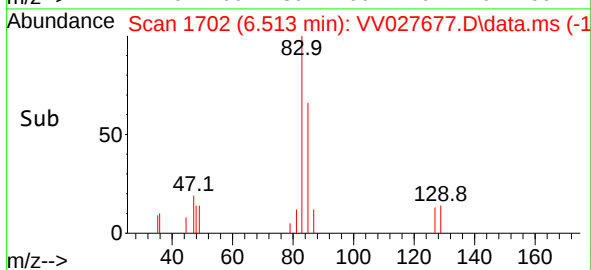
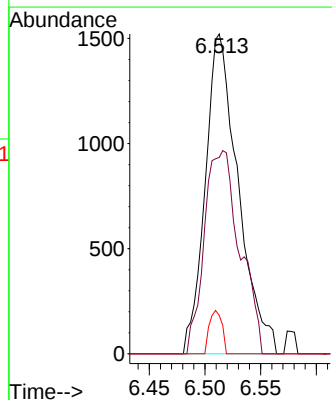
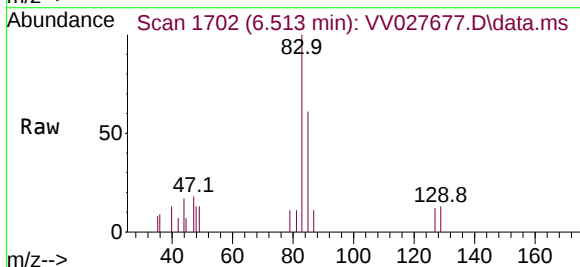
Instrument :
MSVOA_V
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F5F09

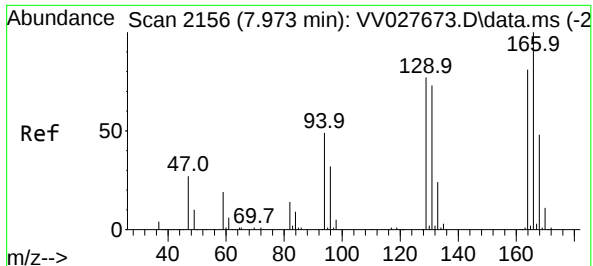
Tgt Ion: 83 Resp: 12762
Ion Ratio Lower Upper
83 100
85 65.8 44.7 83.1



#38
Bromodichloromethane
Concen: 0.207 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.003 min
Lab File: VV027677.D
Acq: 01 Sep 2022 19:23

Tgt Ion: 83 Resp: 3138
Ion Ratio Lower Upper
83 100
85 61.4 45.2 84.0
127 12.0 7.0 10.6#





#47
 Tetrachloroethene
 Concen: 0.910 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV027677.D
 Acq: 01 Sep 2022 19:23

Instrument :
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Tgt Ion:164	Resp:	8610
Ion	Ratio	Lower Upper
164	100	
129	93.7	65.9 122.3
131	93.0	64.5 119.7
166	135.7	88.8 165.0

