

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027640.D
 Acq On : 01 Sep 2022 01:31
 Operator : SY/MD
 Sample : N4366-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F09

Quant Time: Sep 01 04:16:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

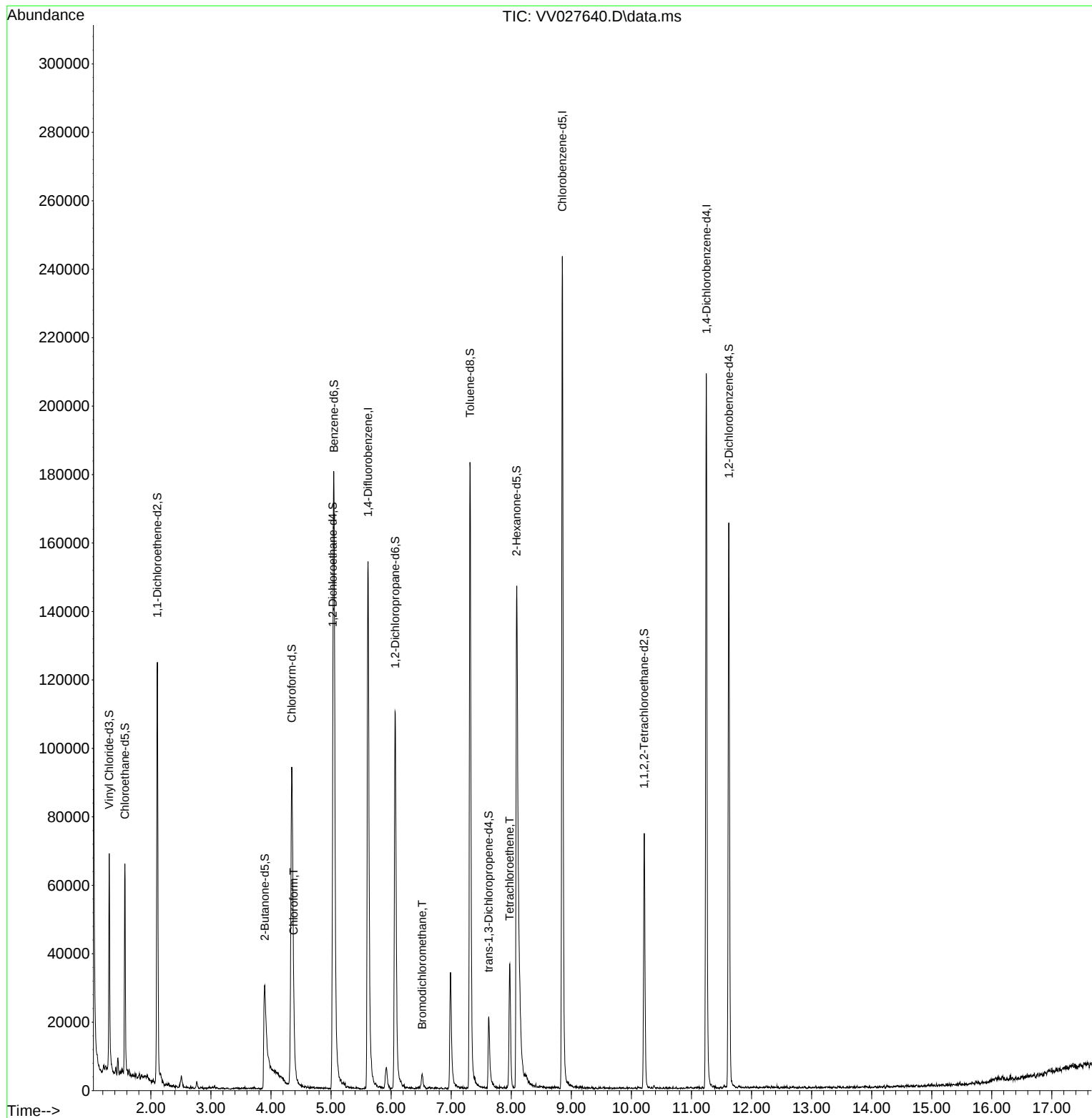
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	135629	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44769	3.038	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.800%	
7) Chloroethane-d5	1.568	69	39594	3.212	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	64.200%#	
11) 1,1-Dichloroethene-d2	2.108	63	67196	2.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.600%#	
20) 2-Butanone-d5	3.896	46	66907	26.858	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	53.720%	
24) Chloroform-d	4.346	84	96198	3.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.000%#	
26) 1,2-Dichloroethane-d4	5.031	65	45975	3.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
32) Benzene-d6	5.050	84	166531	3.050	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.000%#	
36) 1,2-Dichloropropane-d6	6.069	67	54146	3.206	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	64.200%	
41) Toluene-d8	7.314	98	126715	2.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	53.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	13496	2.594	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	51.800%#	
46) 2-Hexanone-d5	8.088	63	61036	31.199	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36308	3.341	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	66.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42069	3.409	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	68.200%#	
Target Compounds						
25) Chloroform	4.378	83	12293	0.466	ug/L	98
38) Bromodichloromethane	6.516	83	2956	0.178	ug/L #	97
47) Tetrachloroethene	7.973	164	8464	0.817	ug/L	93

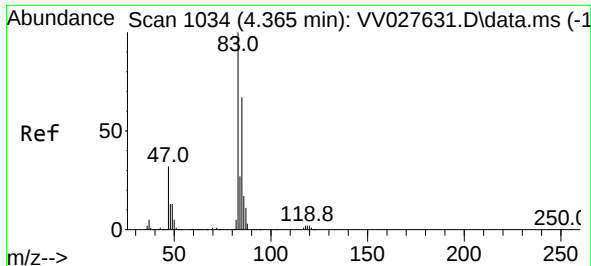
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.466 ug/L

RT: 4.378 min Scan# 1034

Delta R.T. 0.013 min

Lab File: VV027640.D

Acq: 01 Sep 2022 01:31

Instrument :

MSVOA_V

ClientSampleId :

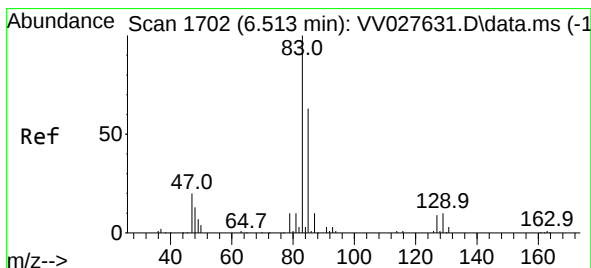
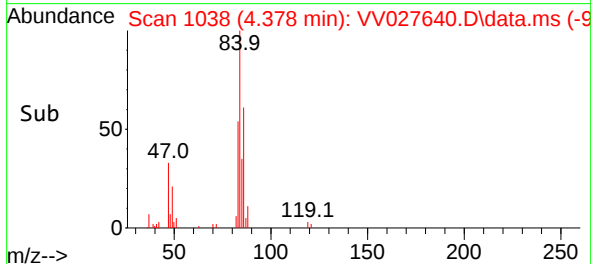
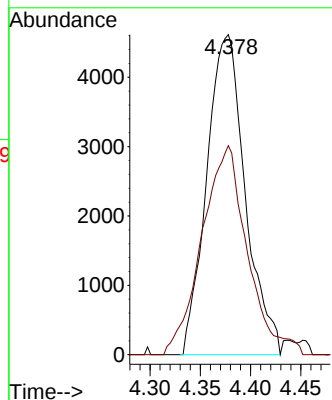
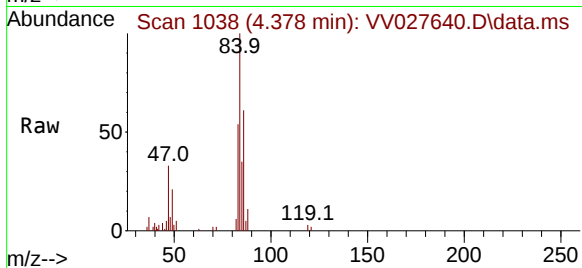
F5F09

Tgt Ion: 83 Resp: 12293

Ion Ratio Lower Upper

83 100

85 65.3 44.7 83.1



#38

Bromodichloromethane

Concen: 0.178 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.003 min

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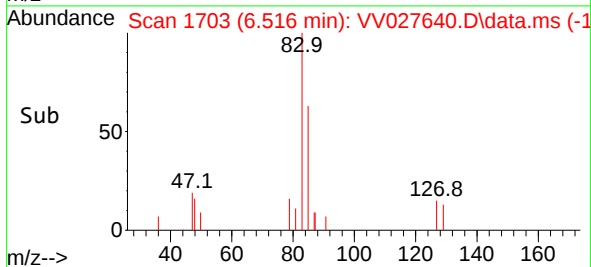
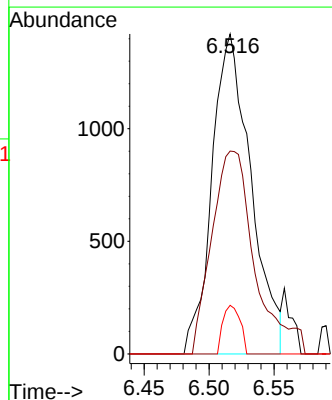
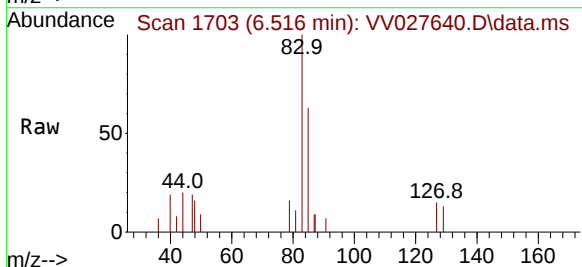
Tgt Ion: 83 Resp: 2956

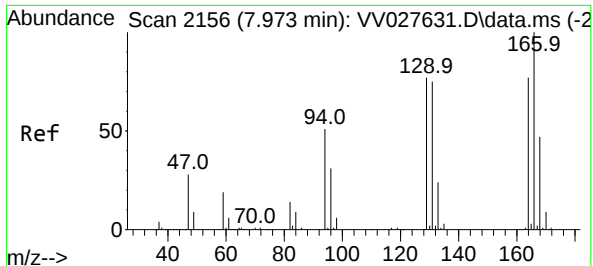
Ion Ratio Lower Upper

83 100

85 63.4 45.2 84.0

127 15.2 7.0 10.6#





#47
Tetrachloroethene
Concen: 0.817 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
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Acq: 01 Sep 2022 01:31

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Tgt Ion:164	Resp:	8464
Ion	Ratio	Lower Upper
164	100	
129	108.8	65.9 122.3
131	97.1	64.5 119.7
166	123.6	88.8 165.0

