

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030155.D
 Acq On : 10 Mar 2023 15:14
 Operator : SY/MD
 Sample : 01868-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC1

Quant Time: Mar 11 00:06:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

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

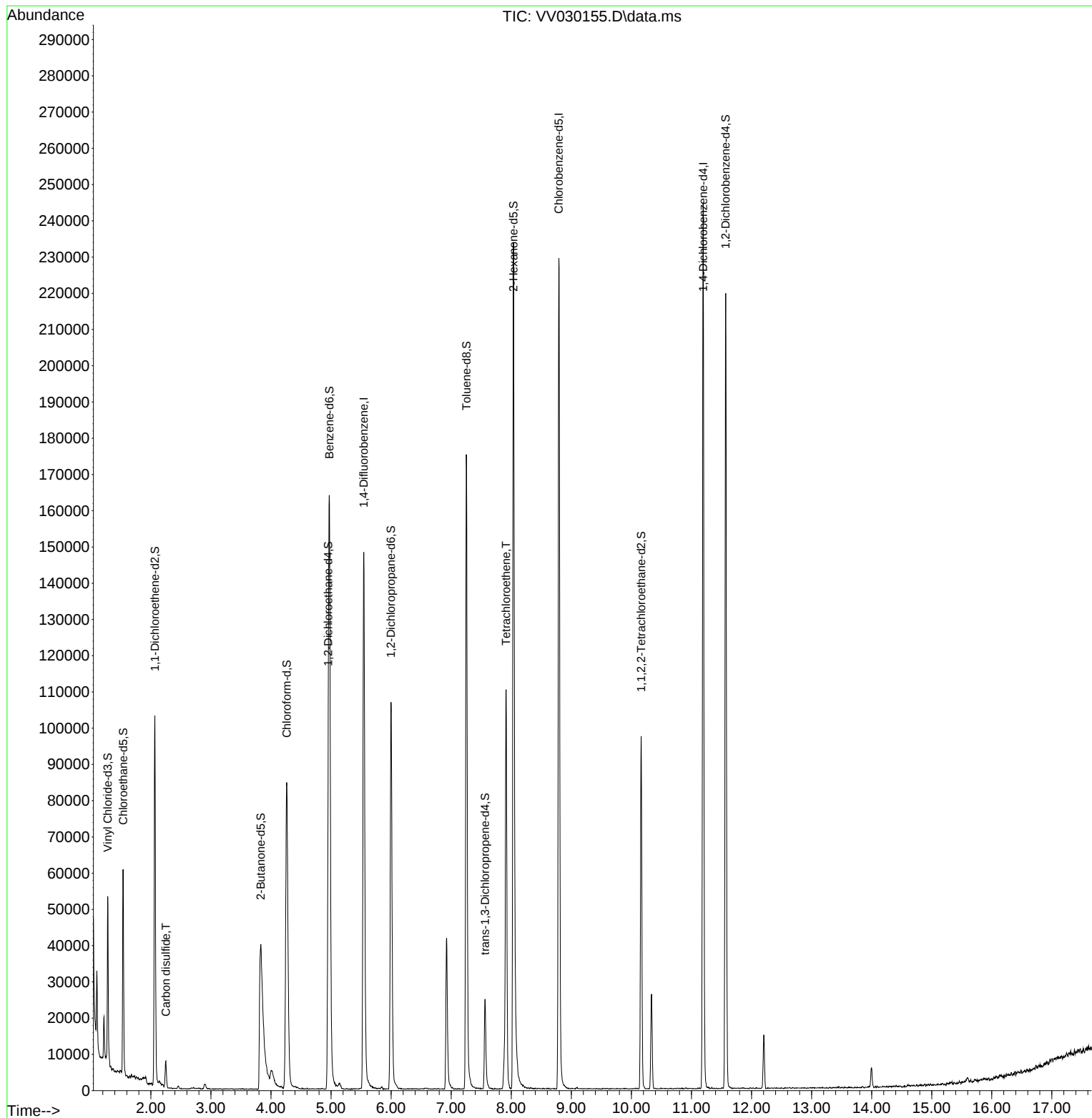
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	137150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	140254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	69209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	30751	3.465	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.539	69	37802	4.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.066	63	54252	2.974	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	3.831	46	97484	59.581	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.160%	
24) Chloroform-d	4.262	84	96859	5.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	4.953	65	42595	5.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	4.973	84	159457	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.998	67	55589	4.896	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.252	98	128658	3.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.564	79	17393	4.478	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.037	63	91717	57.073	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.140%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47697	5.905	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	118.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	60507	5.167	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
14) Carbon disulfide	2.249	76	8567	0.348	ug/L	98
47) Tetrachloroethene	7.915	164	26396	2.865	ug/L	98

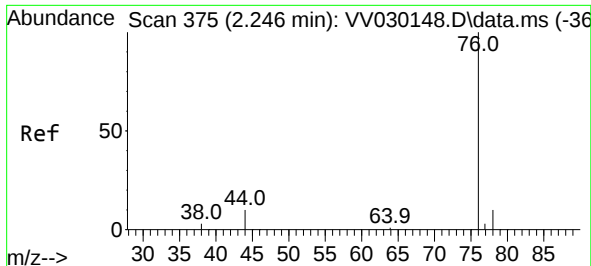
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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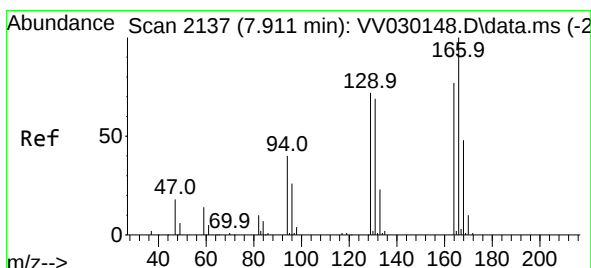
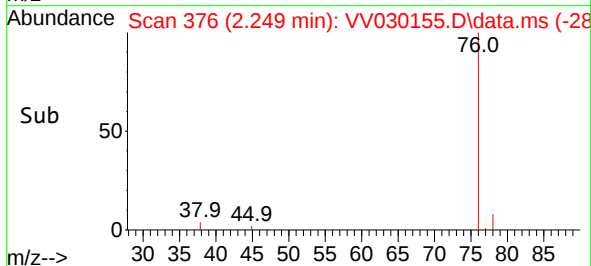
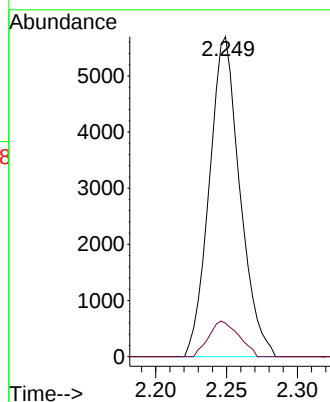
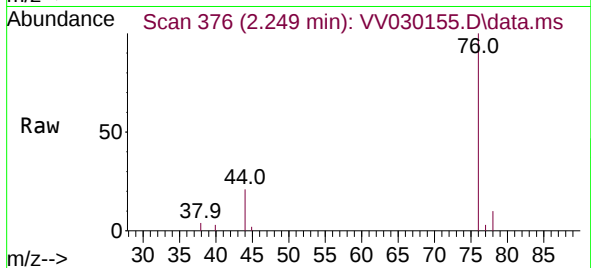




#14
Carbon disulfide
Concen: 0.348 ug/L
RT: 2.249 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV030155.D
Acq: 10 Mar 2023 15:14

Instrument :
MSVOA_V
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Tgt Ion: 76 Resp: 8567
Ion Ratio Lower Upper
76 100
78 10.5 7.7 11.5



#47
Tetrachloroethene
Concen: 2.865 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.003 min
Lab File: VV030155.D
Acq: 10 Mar 2023 15:14

Tgt Ion: 164 Resp: 26396
Ion Ratio Lower Upper
164 100
129 89.1 63.6 118.2
131 90.9 61.7 114.7
166 131.6 90.8 168.6

