

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024605.D
 Acq On : 11 Feb 2022 15:47
 Operator : SY/MD
 Sample : N1476-03DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ2DL

Quant Time: Feb 12 03:44:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

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

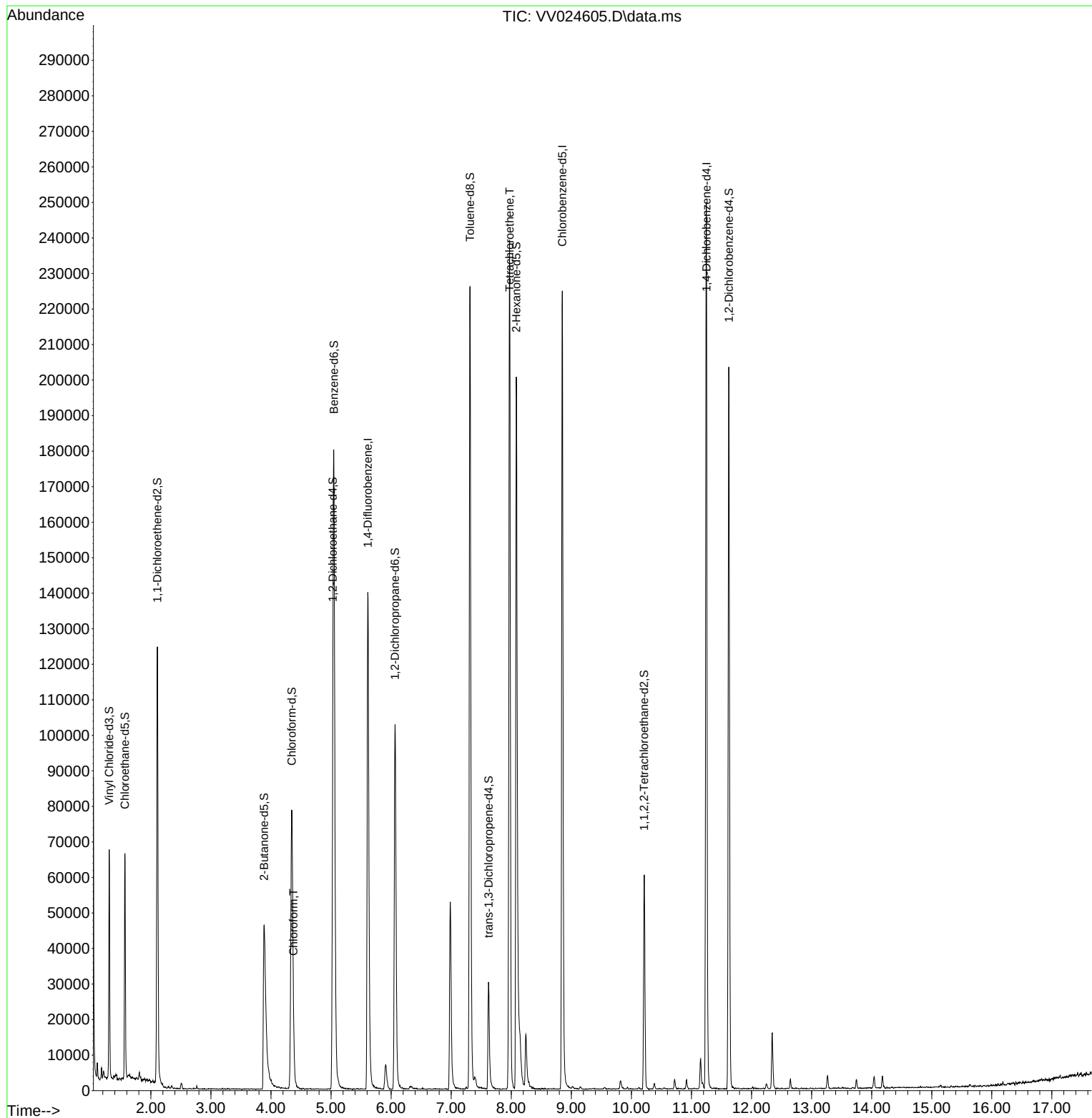
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	120063	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39199	3.895	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.568	69	39299	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.108	63	64769	2.942	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.886	46	90309	54.054	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.100%	
24) Chloroform-d	4.346	84	81642	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.031	65	39838	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.047	84	163580	4.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.066	67	50946	4.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.313	98	145623	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.622	79	18210	4.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.085	63	70495	46.972	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.940%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29220	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46932	4.861	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	4640	0.210	ug/L	98
47) Tetrachloroethene	7.973	164	48223	5.658	ug/L	89

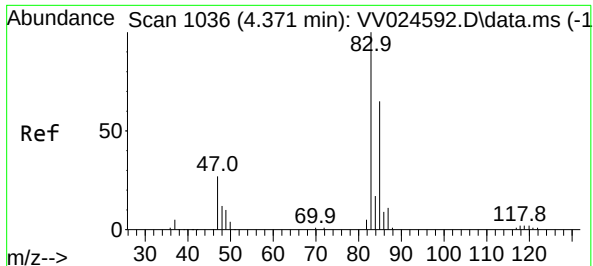
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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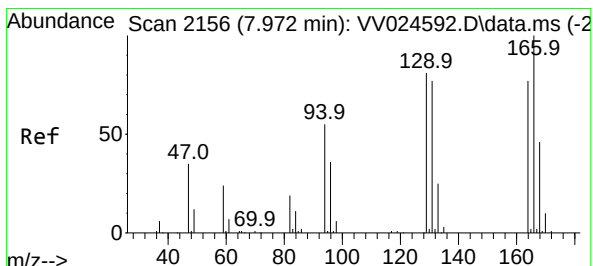
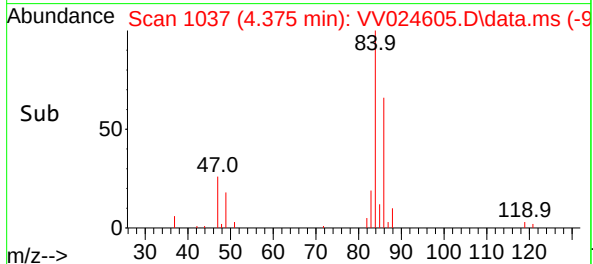
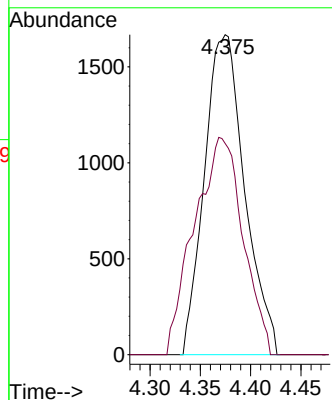
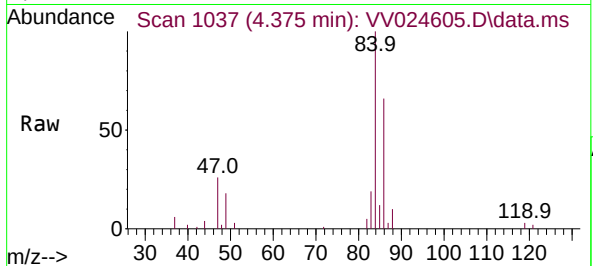




#25
Chloroform
Concen: 0.210 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024605.D
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Tgt Ion: 83 Resp: 4640
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0



#47
Tetrachloroethene
Concen: 5.658 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV024605.D
Acq: 11 Feb 2022 15:47

Tgt Ion:164 Resp: 48223
Ion Ratio Lower Upper
164 100
129 105.5 62.6 116.2
131 100.1 61.0 113.4
166 129.8 87.3 162.1

