

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048612.D
 Acq On : 18 May 2022 14:34
 Operator : SY/MD
 Sample : N2849-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX3

Quant Time: May 19 06:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

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

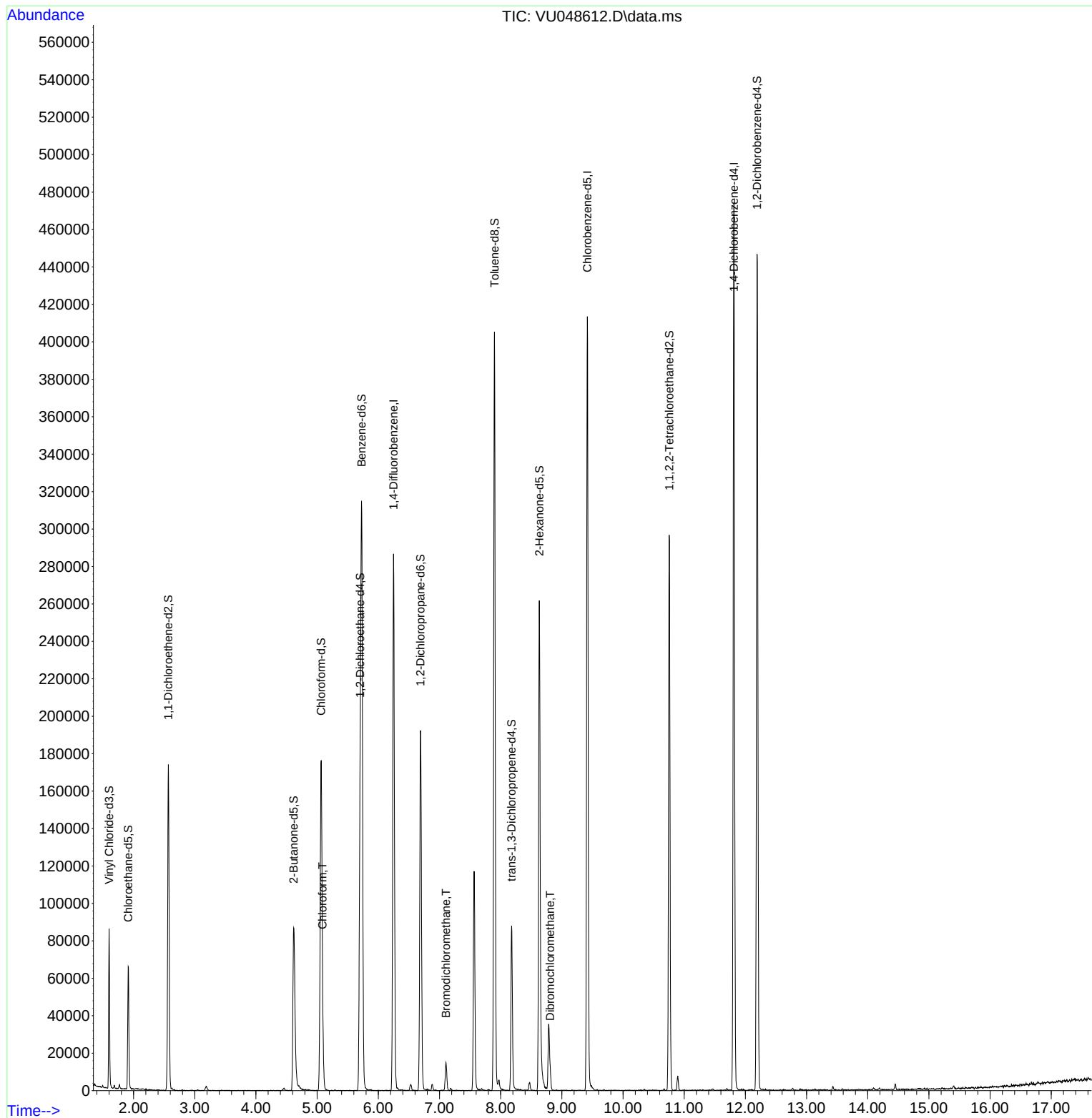
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	231148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	231440	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55672	39.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.640%
7) Chloroethane-d5	1.912	69	46436	43.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	2.568	63	103124	32.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.420%
21) 2-Butanone-d5	4.617	46	122457	90.892	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.890%
24) Chloroform-d	5.067	84	162222	45.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	5.703	65	115540	45.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
32) Benzene-d6	5.729	84	289274	44.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
36) 1,2-Dichloropropane-d6	6.690	67	81533	43.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	7.899	98	270764	44.691	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.380%
43) trans-1,3-Dichloroprop...	8.179	79	50507	41.770	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.540%
47) 2-Hexanone-d5	8.632	63	86457	83.372	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.370%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	134173	42.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.760%
66) 1,2-Dichlorobenzene-d4	12.192	152	121276	46.107	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.220%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	18761	5.412	ug/L	100
38) Bromodichloromethane	7.105	83	10271	3.755	ug/L	96
49) Dibromochloromethane	8.809	129	4705	2.021	ug/L	89

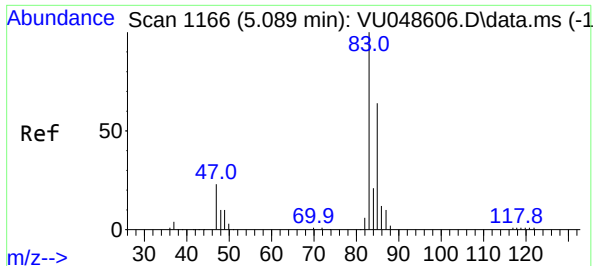
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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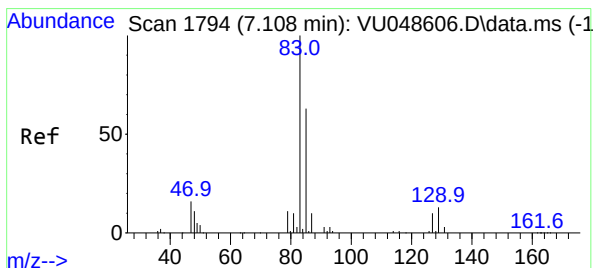
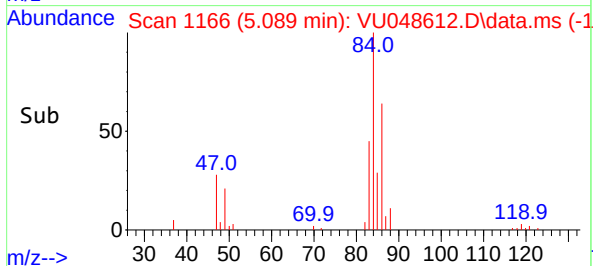
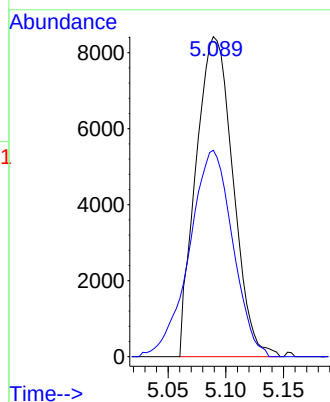
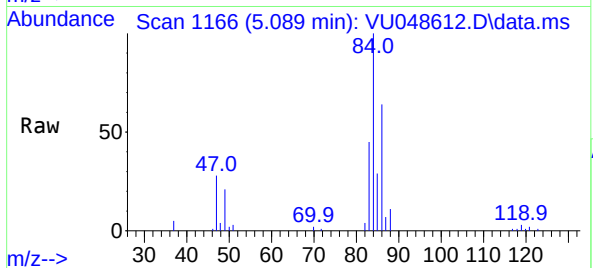




#25
Chloroform
Concen: 5.412 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048612.D
Acq: 18 May 2022 14:34

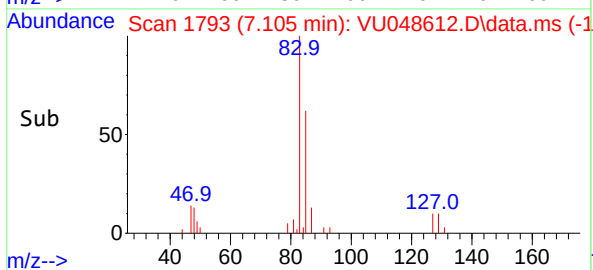
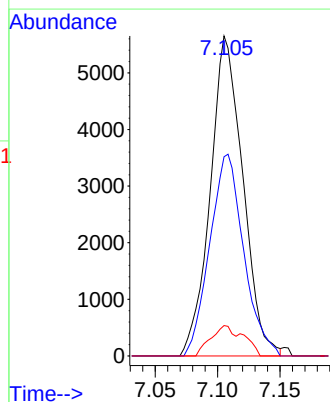
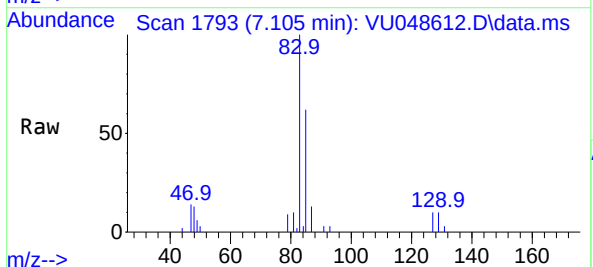
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EXXX3

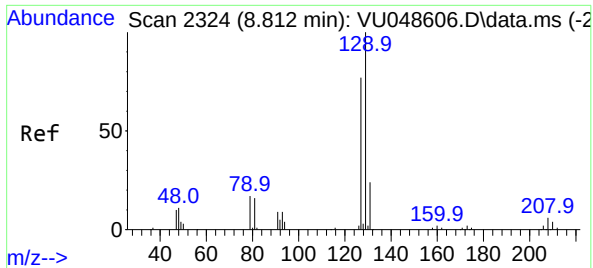
Tgt Ion: 83 Resp: 18761
Ion Ratio Lower Upper
83 100
85 64.5 45.1 83.7



#38
Bromodichloromethane
Concen: 3.755 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU048612.D
Acq: 18 May 2022 14:34

Tgt Ion: 83 Resp: 10271
Ion Ratio Lower Upper
83 100
85 62.2 46.1 85.5
127 9.5 7.8 11.6





#49
 Dibromochloromethane
 Concen: 2.021 ug/L
 RT: 8.809 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU048612.D
 Acq: 18 May 2022 14:34

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX3

Tgt Ion:129 Resp: 4705
 Ion Ratio Lower Upper
 129 100
 127 66.5 53.1 98.5

