

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050016.D
 Acq On : 29 Jul 2022 04:16
 Operator : SY/MD
 Sample : N3950-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA4

Quant Time: Jul 29 06:42:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

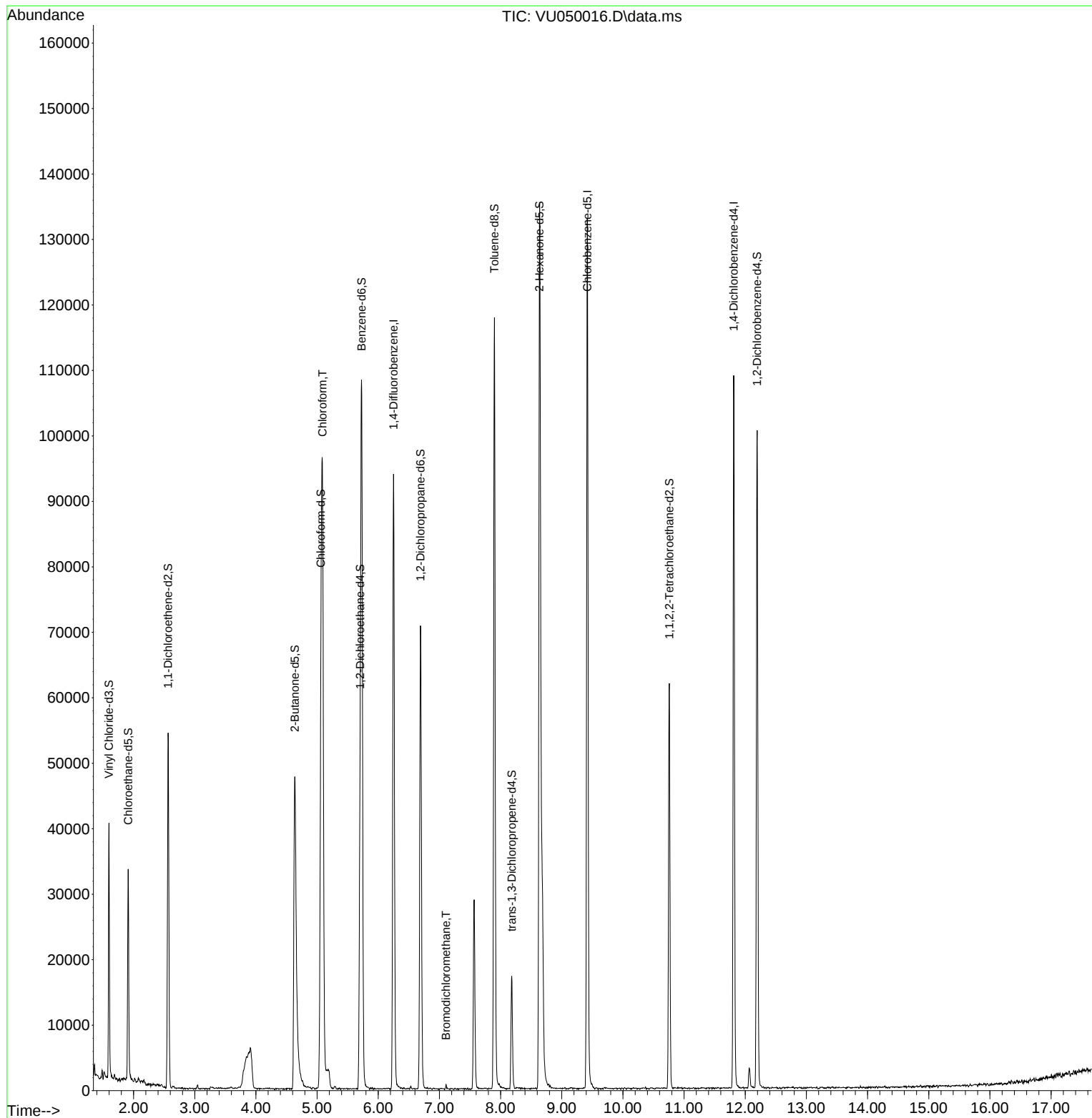
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	79805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27516	4.044	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.912	69	23312	4.769	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.565	65	9979	4.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.636	46	82200	54.264	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.520%	
24) Chloroform-d	5.063	84	56948	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.703	65	28806	5.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.729	84	106031	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.690	67	35923	4.650	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.899	98	83341	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	8.182	79	10951	4.044	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.636	63	42905	42.329	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32347	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28089	5.103	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds					Qvalue	
25) Chloroform	5.089	83	72625	6.571	ug/L	99
38) Bromodichloromethane	7.108	83	472	0.061	ug/L	# 85

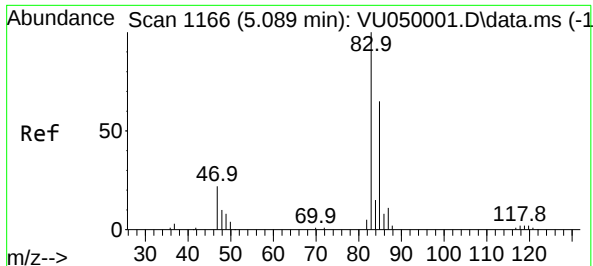
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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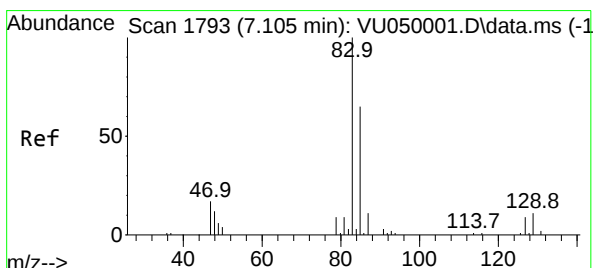
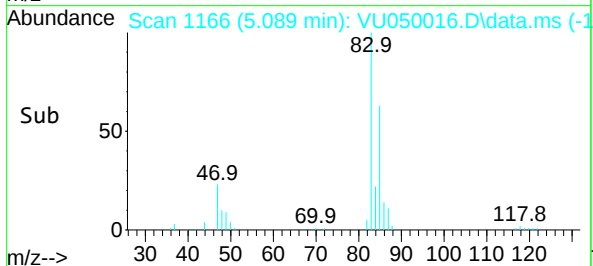
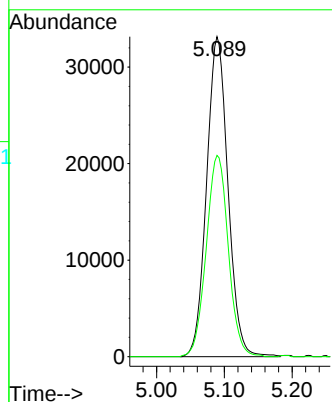
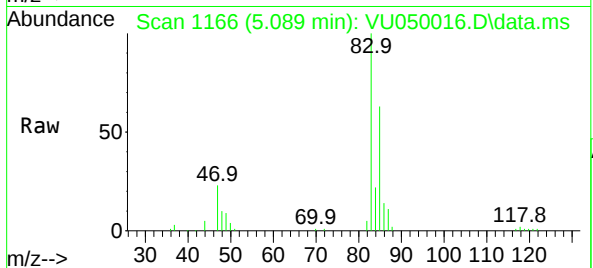




#25
Chloroform
Concen: 6.571 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Instrument :
MSVOA_U
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Tgt Ion: 83 Resp: 72625
Ion Ratio Lower Upper
83 100
85 62.9 44.4 82.4



#38
Bromodichloromethane
Concen: 0.061 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. 0.003 min
Lab File: VU050016.D
Acq: 29 Jul 2022 04:16

Tgt Ion: 83 Resp: 472
Ion Ratio Lower Upper
83 100
85 53.4 44.9 83.5
127 0.0 7.2 10.8#

