

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056127.D
 Acq On : 08 Nov 2023 16:29
 Operator : MD/SY
 Sample : 05297-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B22

Quant Time: Nov 08 20:53:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

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

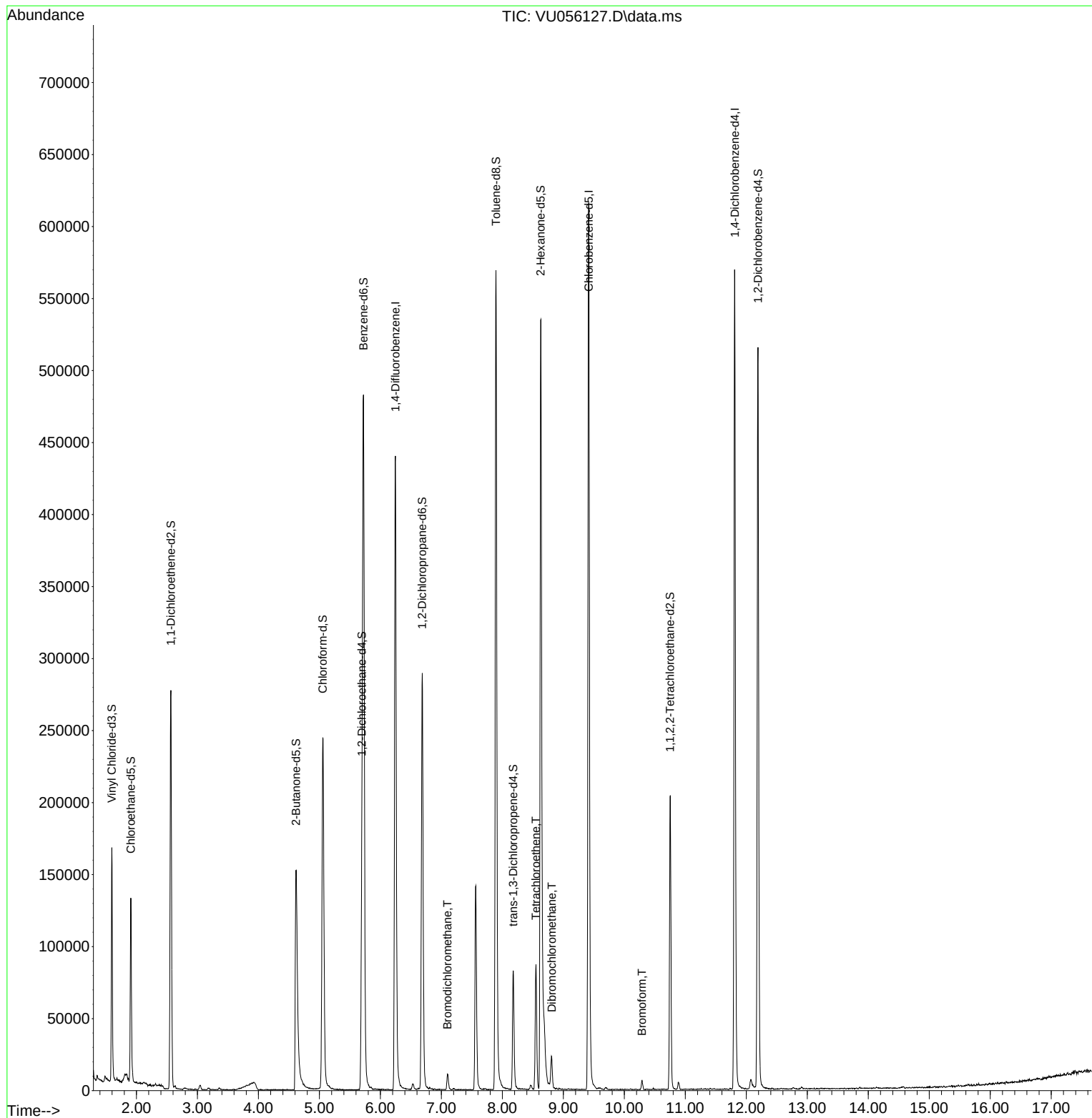
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	373832	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	375467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	161466	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	116935	5.039	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5		1.908	69	99548	6.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.400%	
11) 1,1-Dichloroethene-d2		2.564	65	53388	5.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5		4.615	46	237187	62.308	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.620%	
24) Chloroform-d		5.055	84	238882	5.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%	
26) 1,2-Dichloroethane-d4		5.695	65	111695	5.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%	
32) Benzene-d6		5.721	84	479108	5.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6		6.686	67	146023	5.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%	
41) Toluene-d8		7.895	98	405501	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...		8.177	79	51864	5.111	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5		8.628	63	184411	55.450	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.900%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	104212	5.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4		12.190	152	144449	5.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%	
Target Compounds							Qvalue
38) Bromodichloromethane		7.100	83	7933	0.227	ug/L	94
47) Tetrachloroethene		8.550	164	20495	0.930	ug/L	96
49) Dibromochloromethane		8.808	129	11332	0.517	ug/L	95
59) Bromoform		10.287	173	3077	0.274	ug/L	# 98

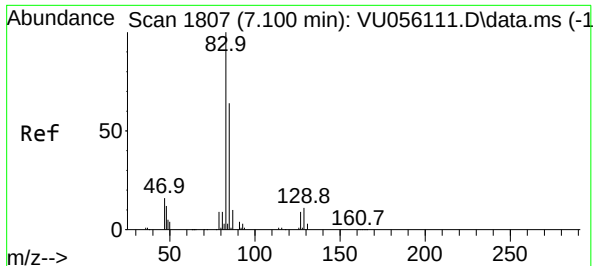
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
Data File : VU056127.D
Acq On : 08 Nov 2023 16:29
Operator : MD/SY
Sample : 05297-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B22

Quant Time: Nov 08 20:53:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 08 20:49:31 2023
Response via : Initial Calibration

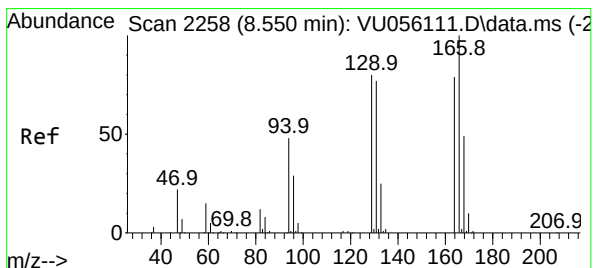
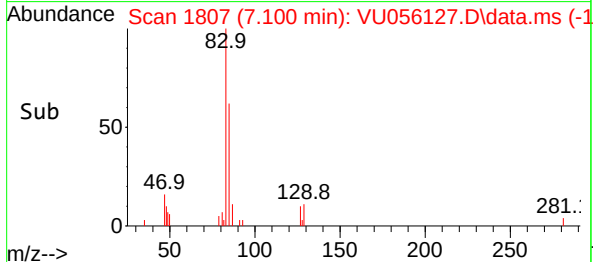
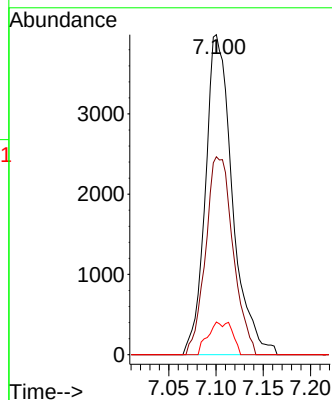
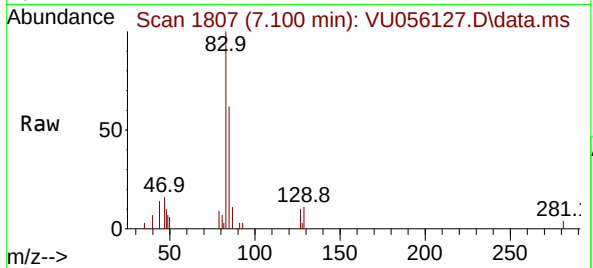




#38
Bromodichloromethane
Concen: 0.227 ug/L
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU056127.D
Acq: 08 Nov 2023 16:29

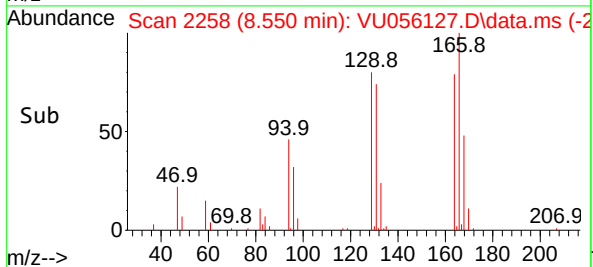
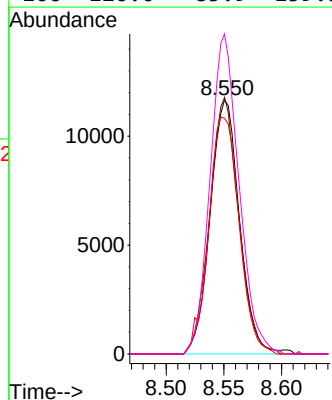
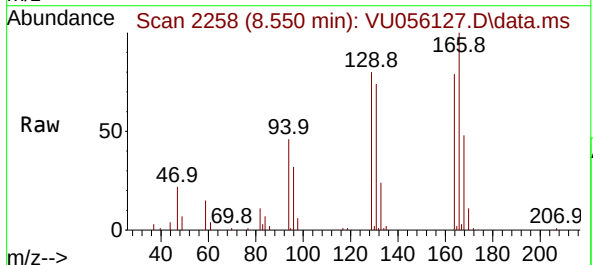
Instrument :
MSVOA_U
ClientSampleId :
C0B22

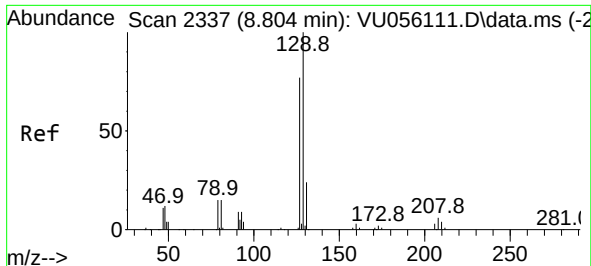
Tgt Ion: 83 Resp: 7933
Ion Ratio Lower Upper
83 100
85 61.8 46.6 86.6
127 10.2 7.3 10.9



#47
Tetrachloroethene
Concen: 0.930 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056127.D
Acq: 08 Nov 2023 16:29

Tgt Ion: 164 Resp: 20495
Ion Ratio Lower Upper
164 100
129 101.0 66.6 123.8
131 92.7 67.8 126.0
166 126.0 85.9 159.5

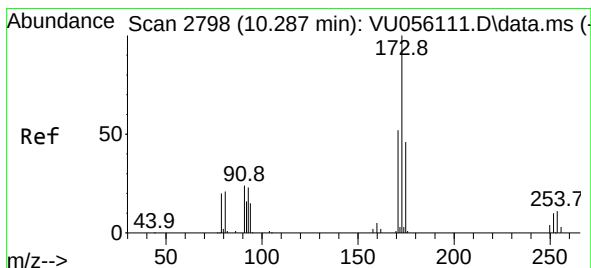
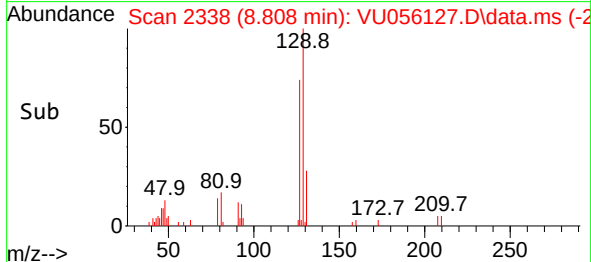
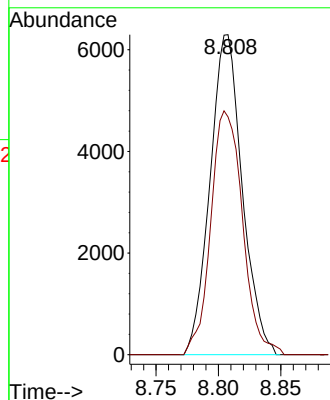
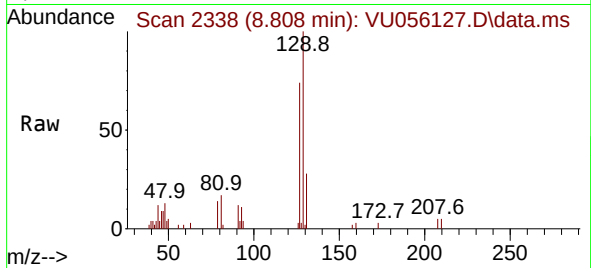




#49
Dibromochloromethane
Concen: 0.517 ug/L
RT: 8.808 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056127.D
Acq: 08 Nov 2023 16:29

Instrument :
MSVOA_U
ClientSampleId :
C0B22

Tgt Ion:129 Resp: 11332
Ion Ratio Lower Upper
129 100
127 74.3 55.4 102.8



#59
Bromoform
Concen: 0.274 ug/L
RT: 10.287 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VU056127.D
Acq: 08 Nov 2023 16:29

Tgt Ion:173 Resp: 3077
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.4
254 5.9 8.2 12.2#

