

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056138.D
 Acq On : 09 Nov 2023 14:23
 Operator : MD/SY
 Sample : 05297-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B23

Quant Time: Nov 09 21:35:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

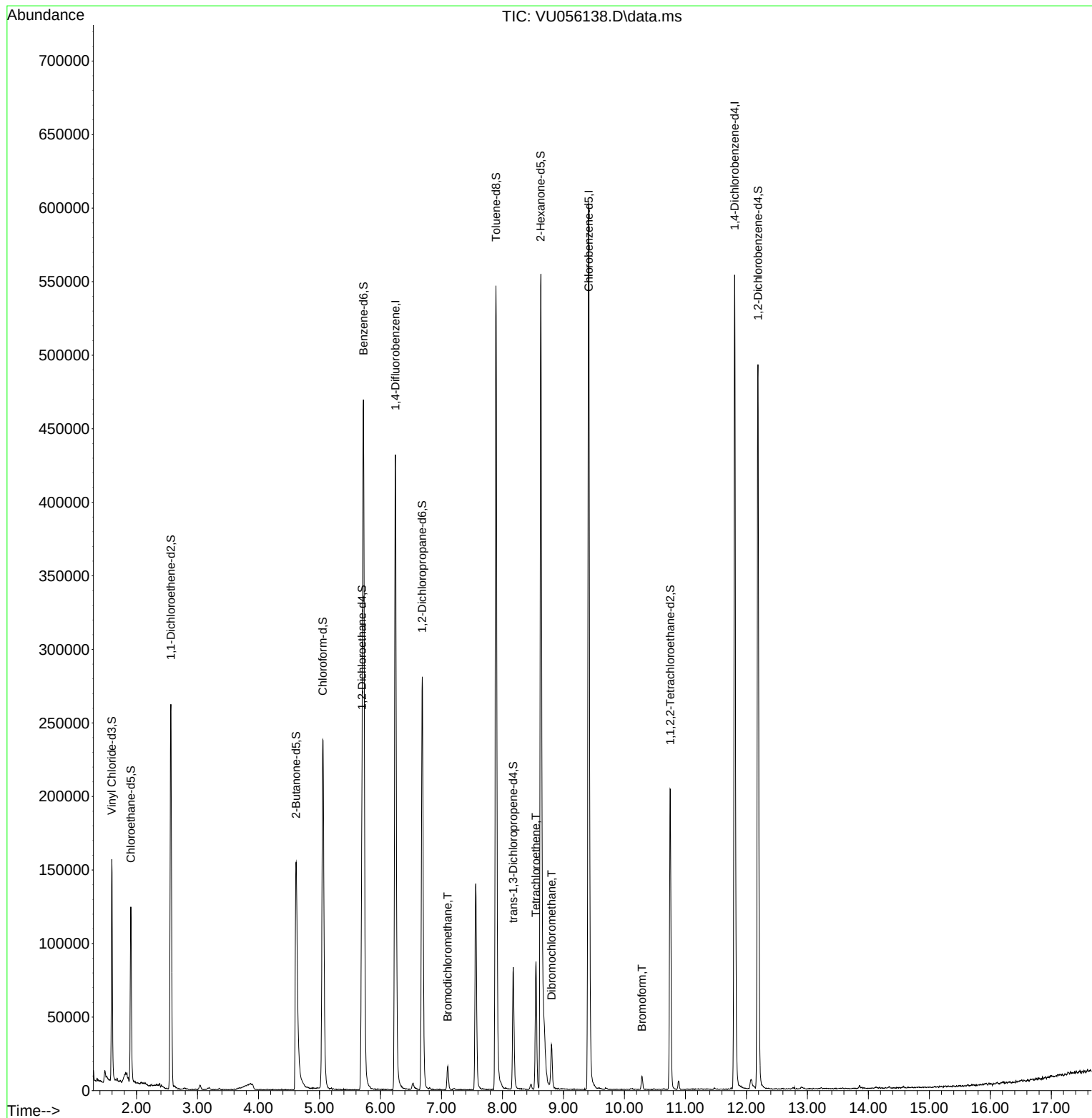
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	369560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	377025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	158819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	110257	4.807	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.907	69	92686	5.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.000%
11) 1,1-Dichloroethene-d2	2.563	65	48916	4.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.615	46	243255	64.640	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.280%
24) Chloroform-d	5.055	84	231935	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.698	65	111778	5.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.200%
32) Benzene-d6	5.721	84	461134	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.685	67	144519	5.422	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.894	98	390741	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.177	79	51470	5.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.627	63	191048	57.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.420%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104192	5.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	137640	5.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
38) Bromodichloromethane	7.103	83	10944	0.312	ug/L	98
47) Tetrachloroethene	8.550	164	21153	0.956	ug/L	97
49) Dibromochloromethane	8.804	129	15170	0.689	ug/L	95
59) Bromoform	10.286	173	4562	0.414	ug/L	97

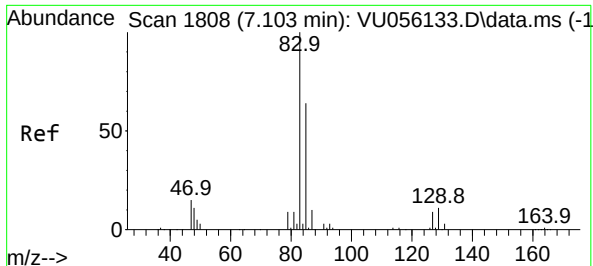
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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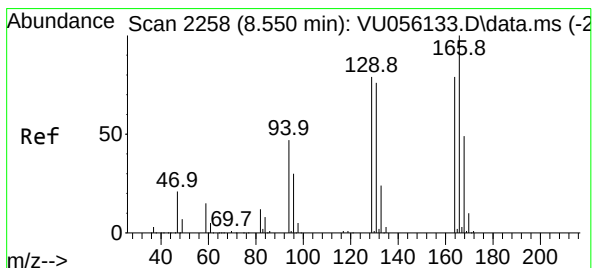
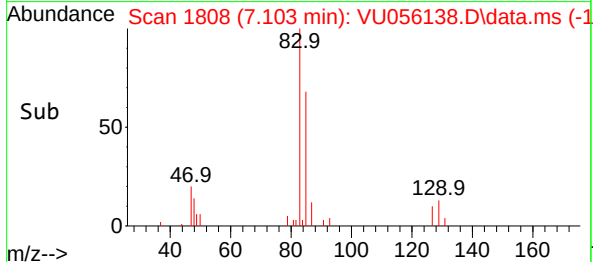
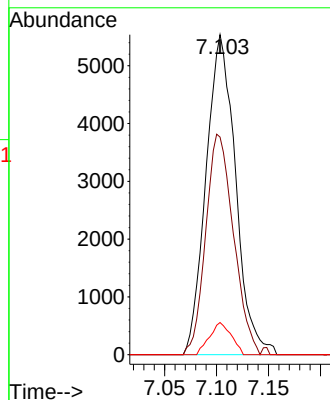
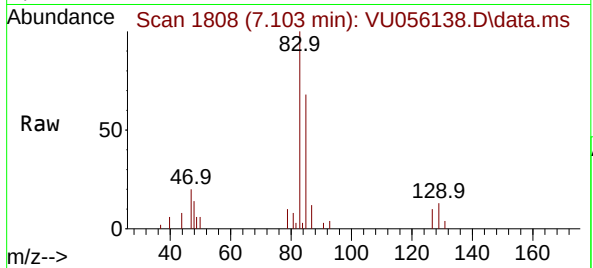




#38
Bromodichloromethane
Concen: 0.312 ug/L
RT: 7.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU056138.D
Acq: 09 Nov 2023 14:23

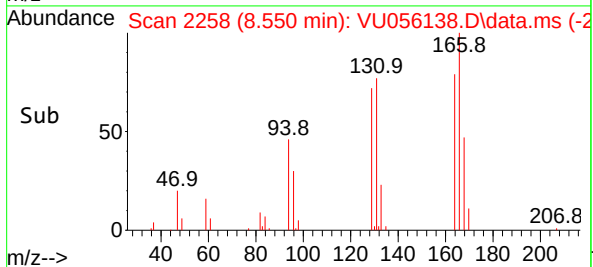
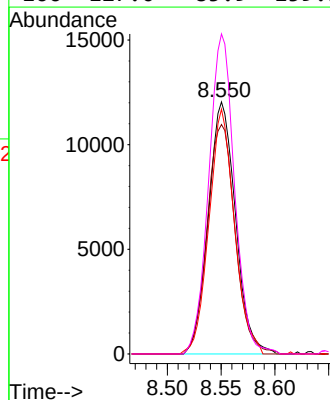
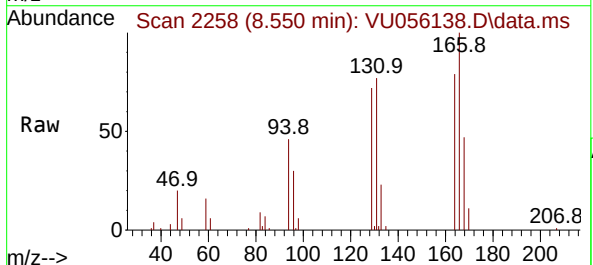
Instrument :
MSVOA_U
ClientSampleId :
C0B23

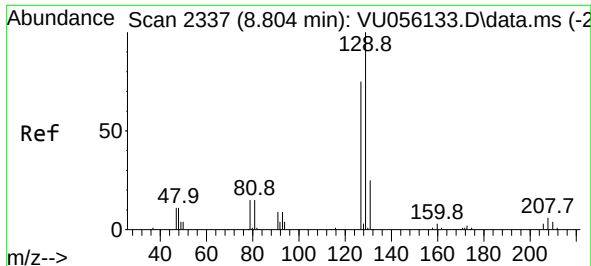
Tgt Ion: 83 Resp: 10944
Ion Ratio Lower Upper
83 100
85 68.0 46.6 86.6
127 10.1 7.3 10.9



#47
Tetrachloroethene
Concen: 0.956 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056138.D
Acq: 09 Nov 2023 14:23

Tgt Ion: 164 Resp: 21153
Ion Ratio Lower Upper
164 100
129 91.0 66.6 123.8
131 97.2 67.8 126.0
166 127.0 85.9 159.5





#49

Dibromochloromethane

Concen: 0.689 ug/L

RT: 8.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU056138.D

Acq: 09 Nov 2023 14:23

Instrument :

MSVOA_U

ClientSampleId :

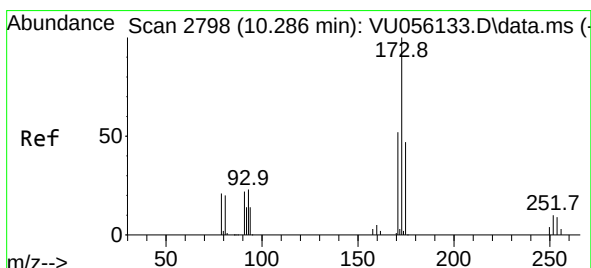
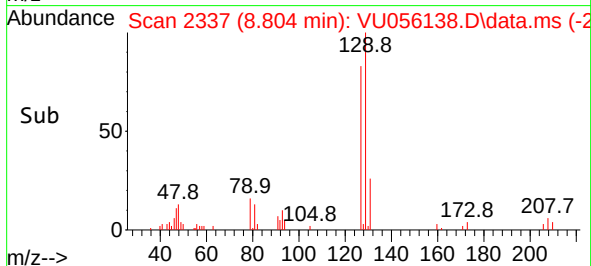
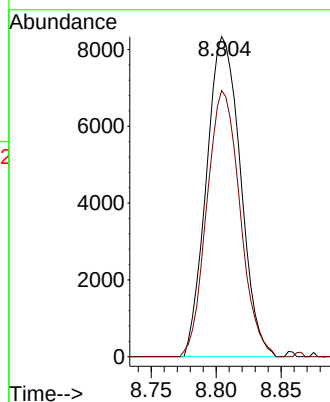
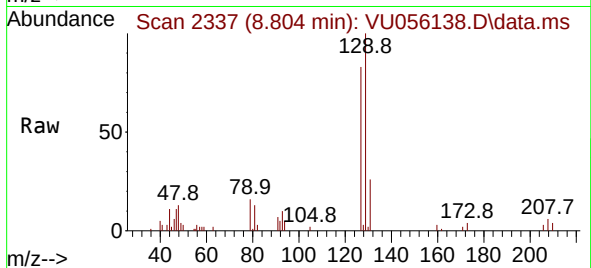
C0B23

Tgt Ion:129 Resp: 15170

Ion Ratio Lower Upper

129 100

127 83.2 55.4 102.8



#59

Bromoform

Concen: 0.414 ug/L

RT: 10.286 min Scan# 2798

Delta R.T. 0.000 min

Lab File: VU056138.D

Acq: 09 Nov 2023 14:23

Tgt Ion:173 Resp: 4562

Ion Ratio Lower Upper

173 100

175 46.6 39.0 58.4

254 9.4 8.2 12.2

