

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056527.D
 Acq On : 20 Nov 2023 15:13
 Operator : MD/SY
 Sample : 05455-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E05N3

Quant Time: Nov 21 00:41:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

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

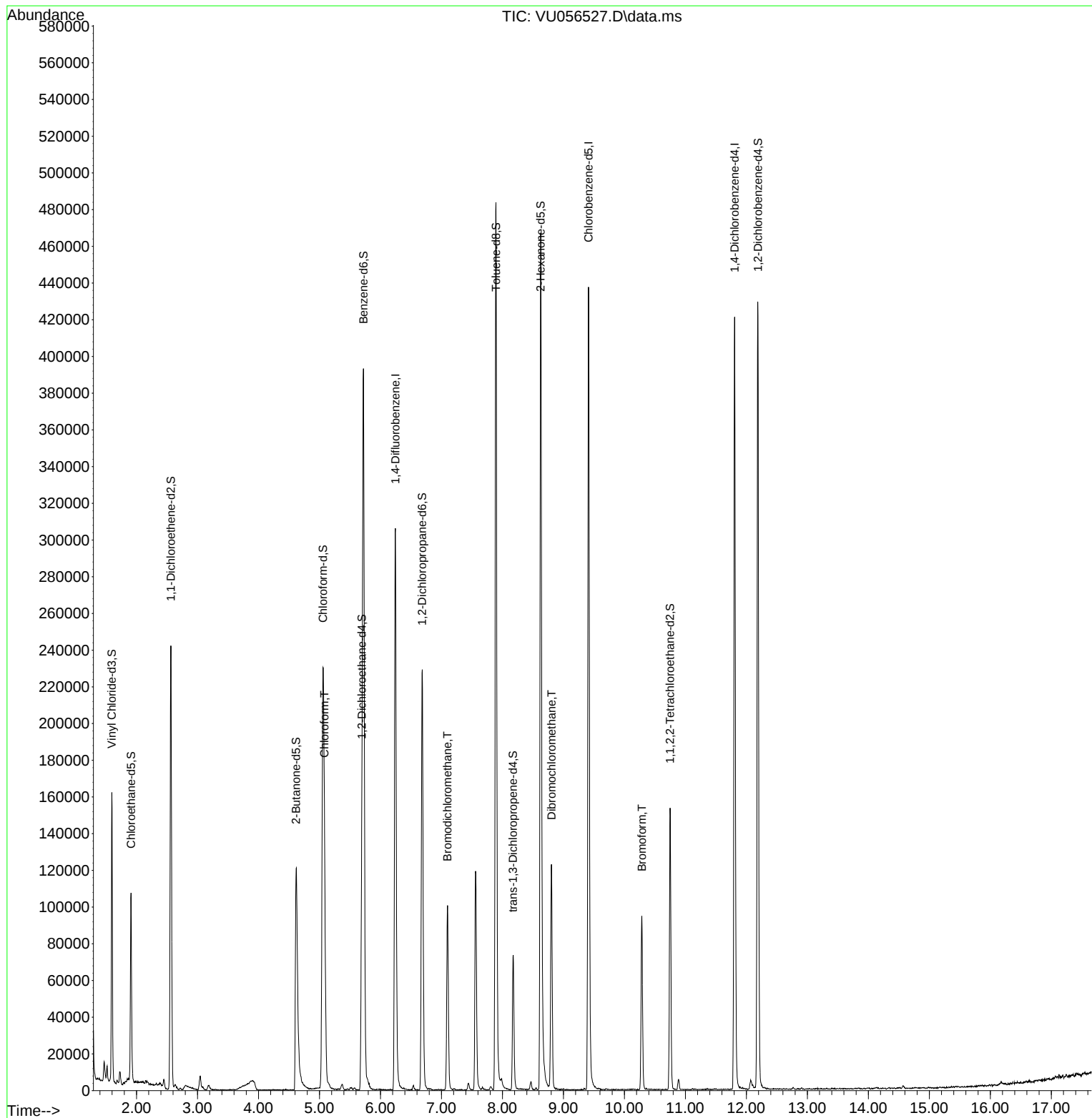
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	251546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	110725	5.885	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	117.600%	
7) Chloroethane-d5	1.911	69	75160	5.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.563	65	46476	5.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	112.000%	
20) 2-Butanone-d5	4.618	46	191674	51.090	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.180%	
24) Chloroform-d	5.058	84	192787	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
26) 1,2-Dichloroethane-d4	5.695	65	92186	5.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.721	84	374624	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.685	67	114103	5.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.894	98	331824	4.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	8.174	79	44831	5.141	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.800%	
46) 2-Hexanone-d5	8.627	63	163933	47.839	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.680%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	76532	4.711	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	114107	5.437	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						Qvalue
25) Chloroform	5.081	83	101572	2.987	ug/L	95
38) Bromodichloromethane	7.100	83	68694	2.824	ug/L	96
49) Dibromochloromethane	8.804	129	61508	4.311	ug/L	90
59) Bromoform	10.287	173	43436	6.138	ug/L	98

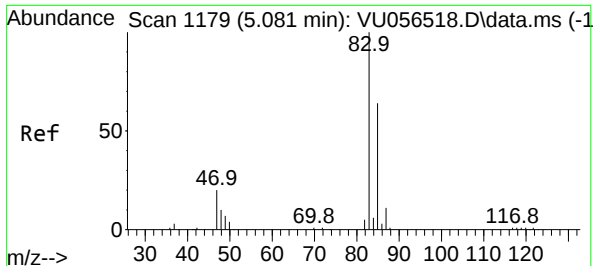
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 2.987 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

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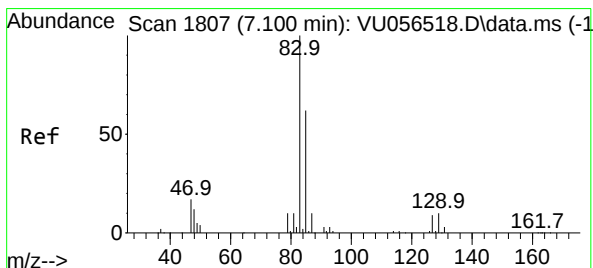
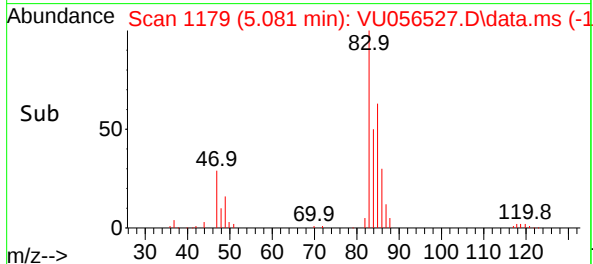
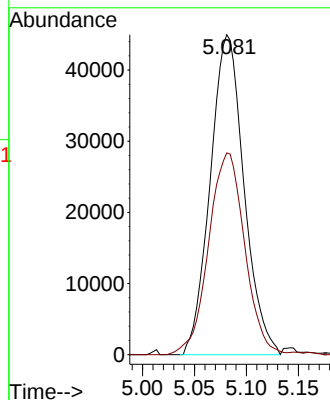
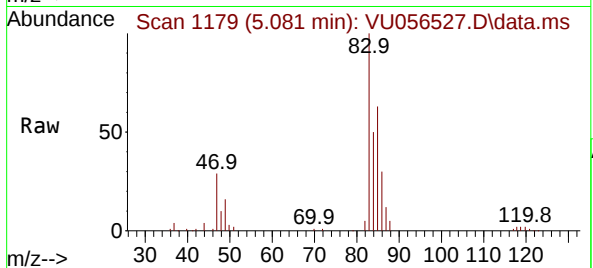
E05N3

Tgt Ion: 83 Resp: 101572

Ion Ratio Lower Upper

83 100

85 63.0 47.0 87.2



#38

Bromodichloromethane

Concen: 2.824 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. 0.000 min

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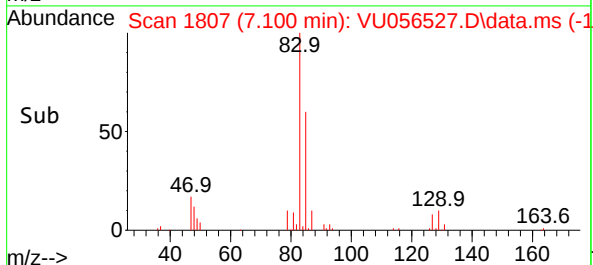
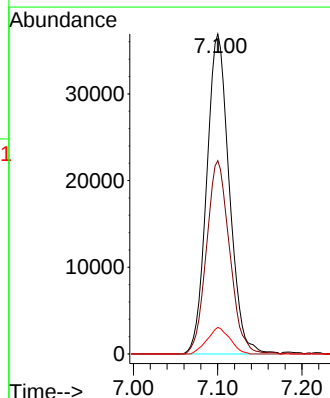
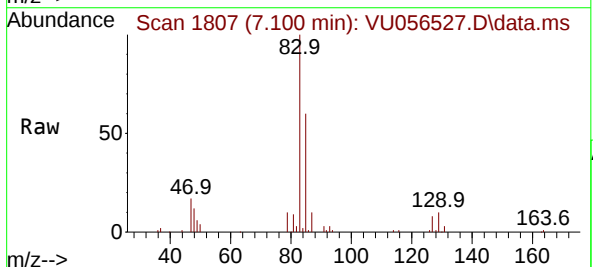
Tgt Ion: 83 Resp: 68694

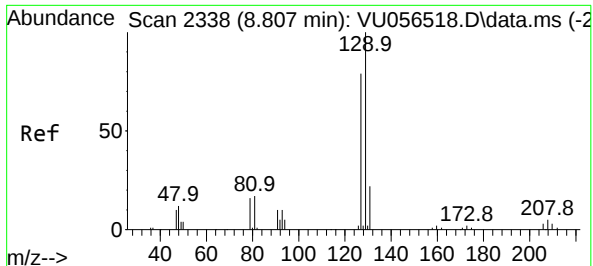
Ion Ratio Lower Upper

83 100

85 60.4 44.9 83.5

127 8.3 6.9 10.3





#49

Dibromochloromethane

Concen: 4.311 ug/L

RT: 8.804 min Scan# 21

Delta R.T. -0.003 min

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MSVOA_U

ClientSampleId :

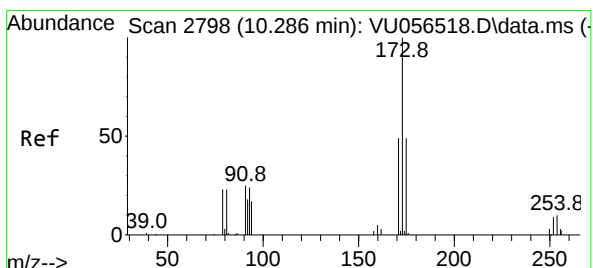
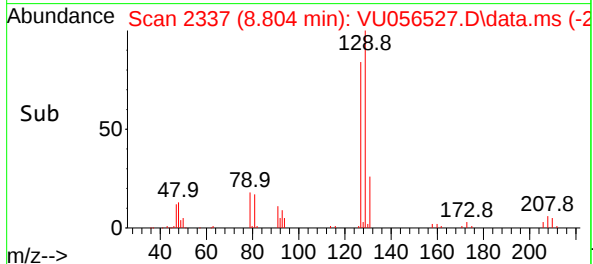
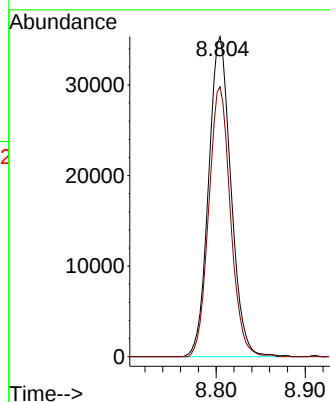
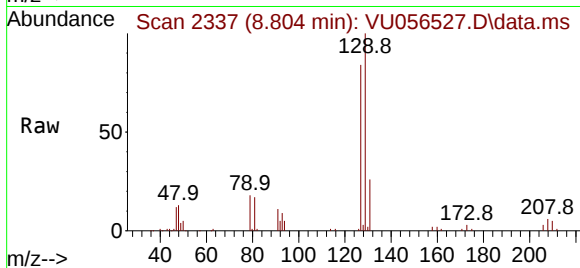
E05N3

Tgt Ion:129 Resp: 61508

Ion Ratio Lower Upper

129 100

127 84.4 52.9 98.3



#59

Bromoform

Concen: 6.138 ug/L

RT: 10.287 min Scan# 2798

Delta R.T. 0.000 min

Lab File: VU056527.D

Acq: 20 Nov 2023 15:13

Tgt Ion:173 Resp: 43436

Ion Ratio Lower Upper

173 100

175 47.4 38.9 58.3

254 9.6 6.7 10.1

