

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058585.D
 Acq On : 11 Apr 2024 03:24
 Operator : MD/SY
 Sample : P2032-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MF1

Quant Time: Apr 11 04:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

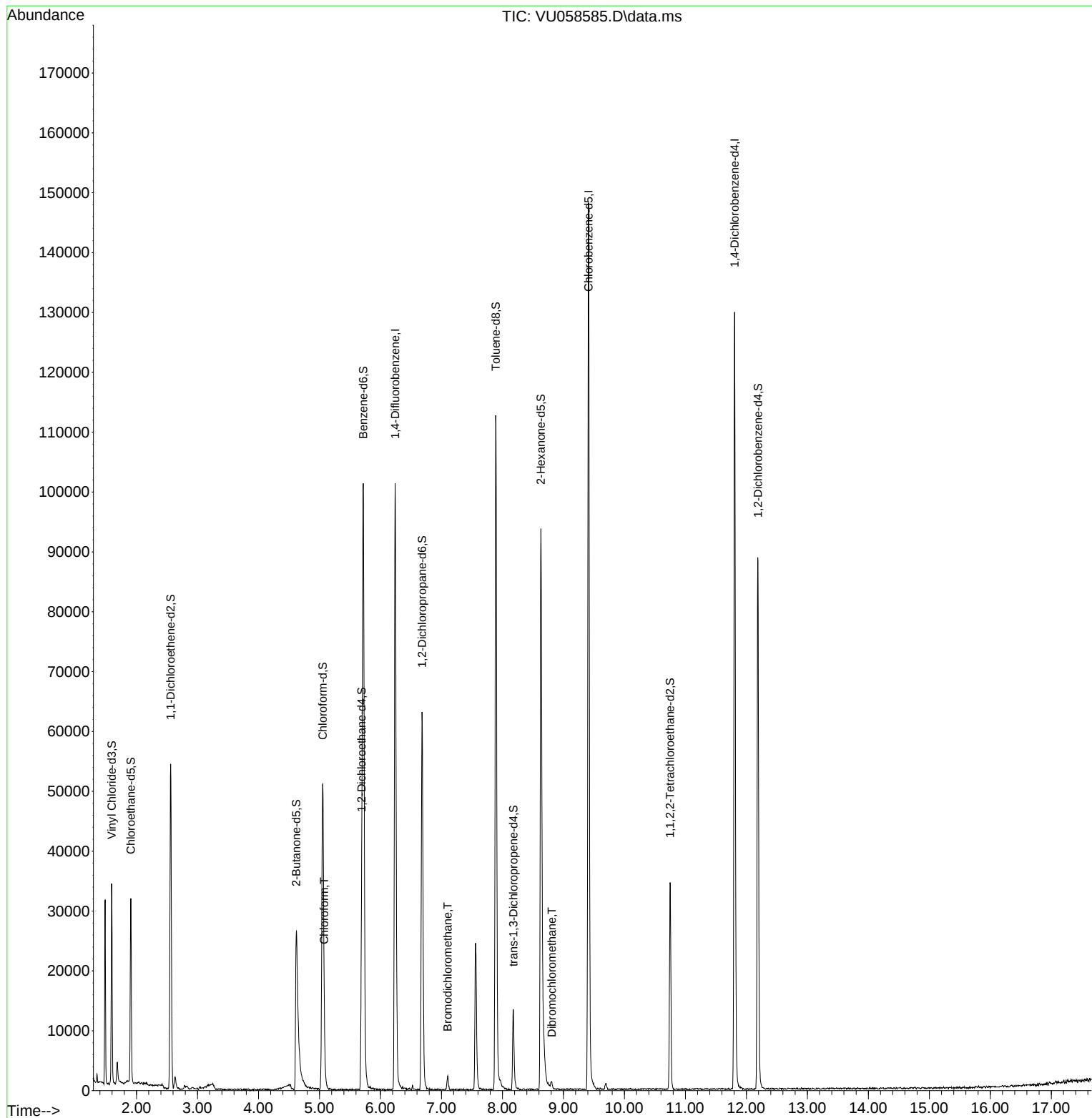
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	79691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22691	4.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.907	69	21100	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	10818	4.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	4.621	46	46934	42.212	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.420%
24) Chloroform-d	5.052	84	47419	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.692	65	23402	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.717	84	93126	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	29721	4.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	76204	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.180	79	7999	3.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.631	63	32138	38.325	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17705	3.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	23704	4.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
25) Chloroform	5.078	83	2769	0.221	ug/L	95
38) Bromodichloromethane	7.103	83	1802	0.213	ug/L #	89
49) Dibromochloromethane	8.807	129	687	0.138	ug/L	98

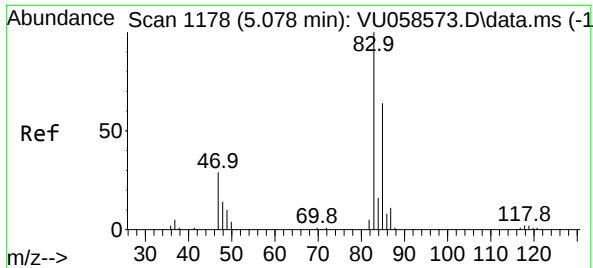
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.221 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

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MSVOA_U

ClientSampleId :

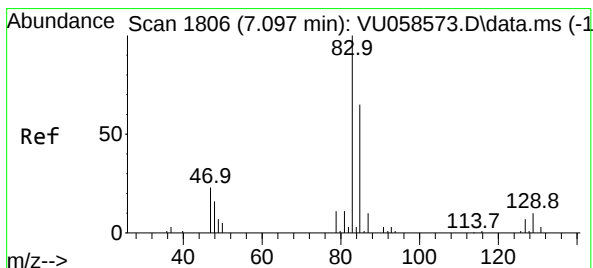
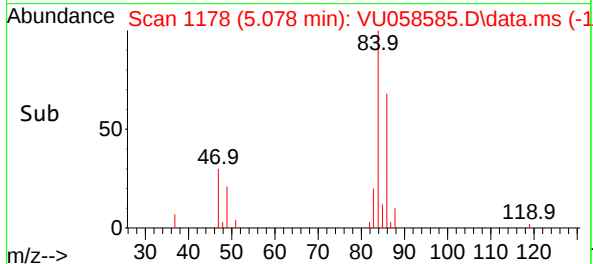
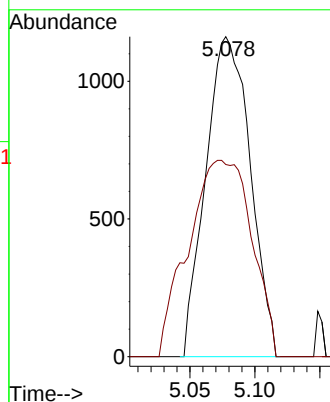
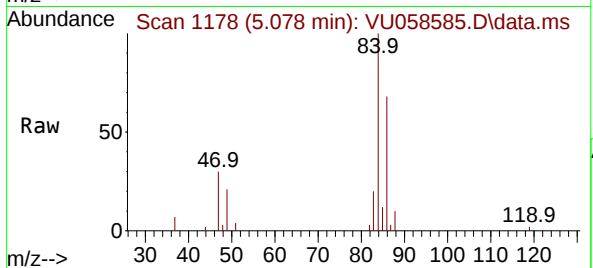
EOMF1

Tgt Ion: 83 Resp: 2769

Ion Ratio Lower Upper

83 100

85 60.1 44.7 83.1



#38

Bromodichloromethane

Concen: 0.213 ug/L

RT: 7.103 min Scan# 1808

Delta R.T. 0.006 min

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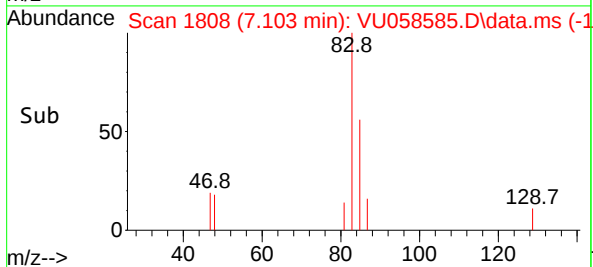
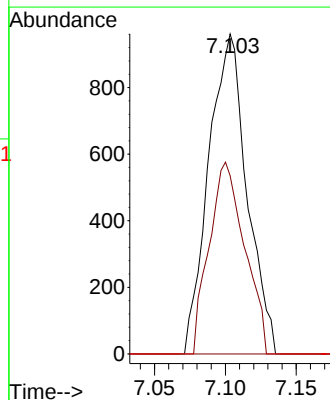
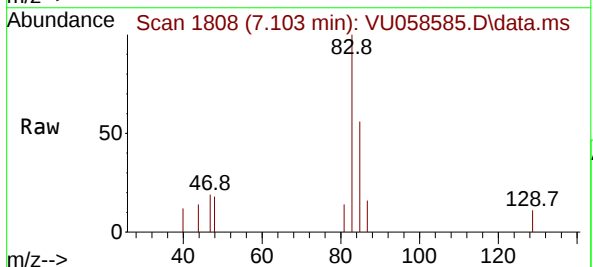
Tgt Ion: 83 Resp: 1802

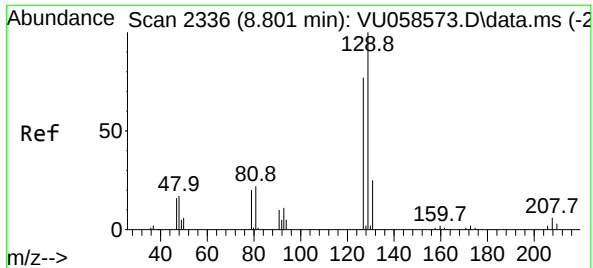
Ion Ratio Lower Upper

83 100

85 55.7 44.2 82.2

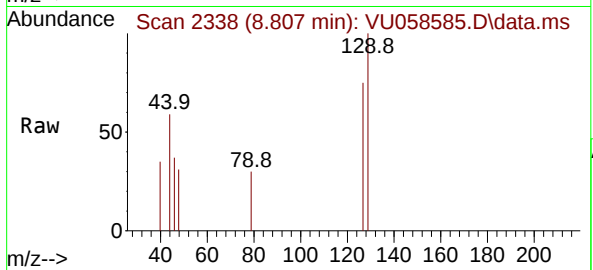
127 0.0 6.5 9.7#





#49
 Dibromochloromethane
 Concen: 0.138 ug/L
 RT: 8.807 min Scan# 21
 Delta R.T. 0.006 min
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 MSVOA_U
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 E0MF1



Tgt Ion:129 Resp: 687
 Ion Ratio Lower Upper
 129 100
 127 74.9 53.5 99.5

