

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062459.D
 Acq On : 19 Dec 2024 07:52
 Operator : MD/SY
 Sample : P5303-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ3

Quant Time: Dec 20 00:20:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

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

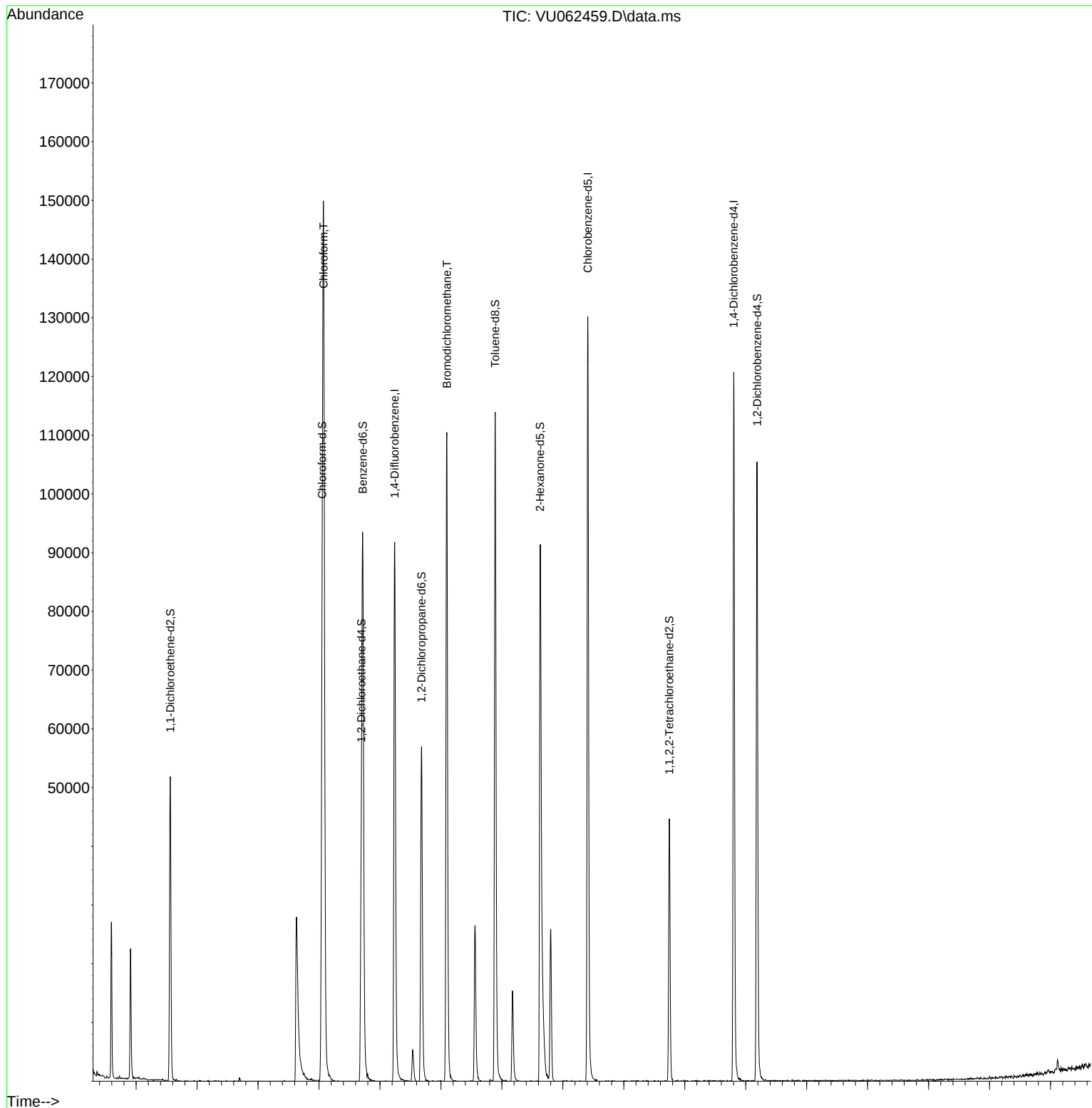
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34224	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18554	3.483	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.907	69	15686	4.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	9889	3.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.631	46	44654	43.734	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.460%
24) Chloroform-d	5.052	84	56981	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	28271	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.718	84	88683	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	26255	4.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	81454	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.174	79	10294	3.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	32018	38.980	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.960%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21059	4.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	30379	4.817	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds					Qvalue	
25) Chloroform	5.074	83	121174	10.711	ug/L	98
38) Bromodichloromethane	7.097	83	74739	9.352	ug/L	98
49) Dibromochloromethane	8.801	129	14357	2.779	ug/L	100

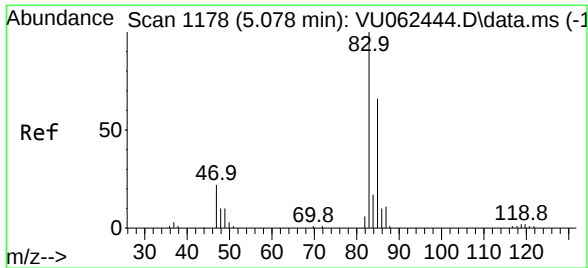
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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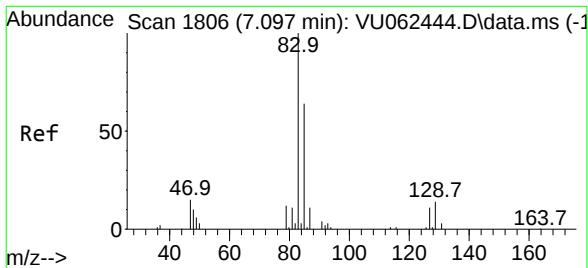
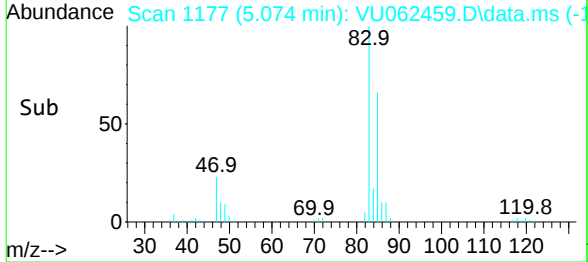
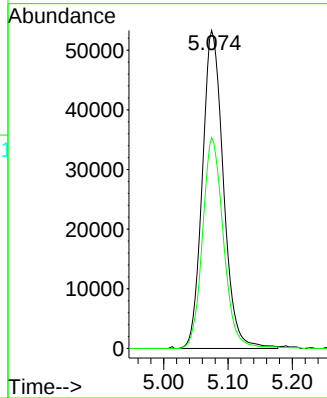
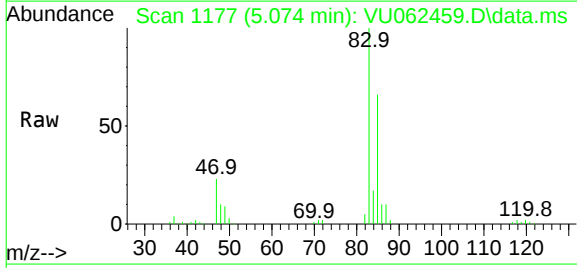




#25
Chloroform
Concen: 10.711 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU062459.D
Acq: 19 Dec 2024 07:52

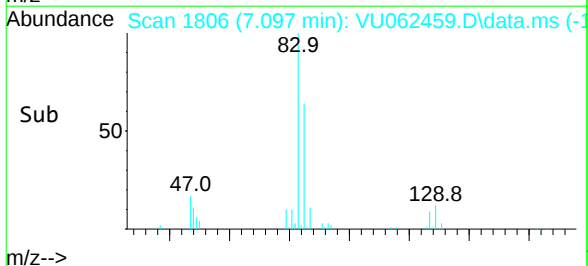
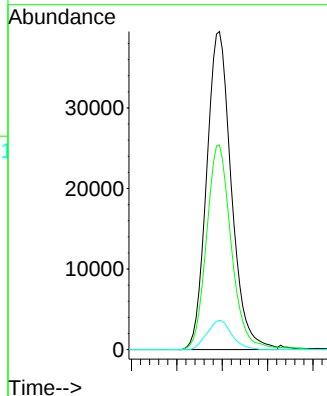
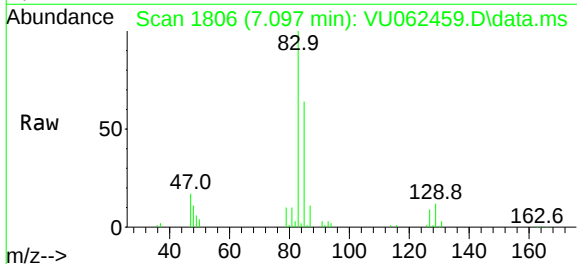
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MSVOA_U
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C0CQ3

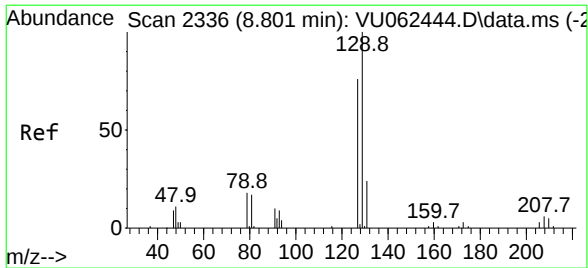
Tgt Ion: 83 Resp: 121174
Ion Ratio Lower Upper
83 100
85 66.3 45.4 84.2



#38
Bromodichloromethane
Concen: 9.352 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062459.D
Acq: 19 Dec 2024 07:52

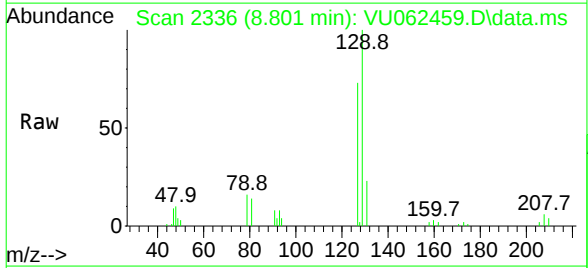
Tgt Ion: 83 Resp: 74739
Ion Ratio Lower Upper
83 100
85 64.3 44.1 81.9
127 9.2 6.9 10.3





#49
Dibromochloromethane
Concen: 2.779 ug/L
RT: 8.801 min Scan# 23
Delta R.T. -0.000 min
Lab File: VU062459.D
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MSVOA_U
ClientSampleId :
C0CQ3



Tgt Ion:129 Resp: 14357
Ion Ratio Lower Upper
129 100
127 72.8 51.1 94.9

