

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062449.D
 Acq On : 19 Dec 2024 03:46
 Operator : MD/SY
 Sample : P5308-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC1

Quant Time: Dec 19 05:09:18 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)

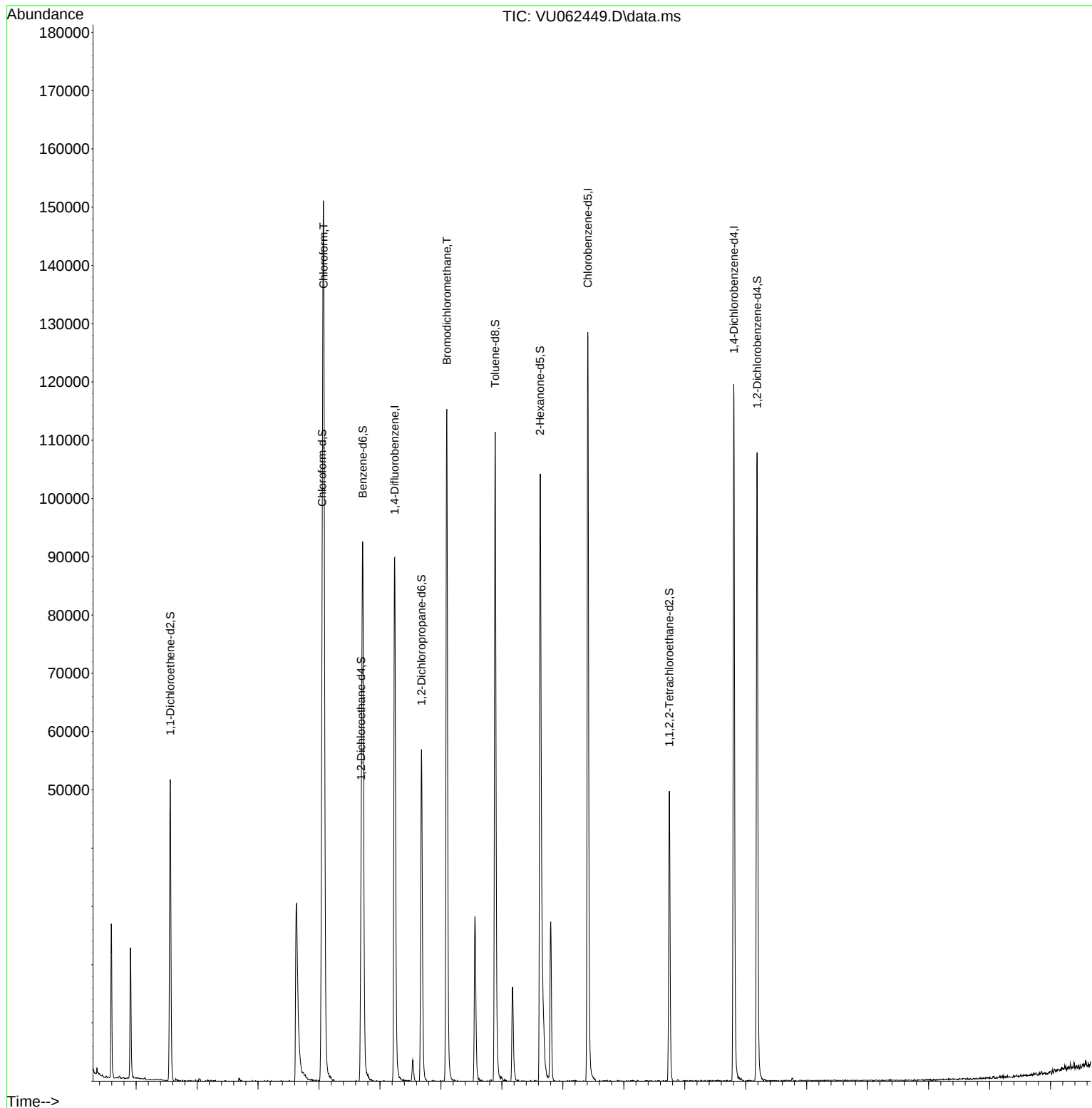
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	76963	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	74349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34172	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18580	3.579	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.907	69	16138	4.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.560	65	9974	4.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.627	46	47872	48.118	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.240%
24) Chloroform-d	5.052	84	57093	5.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.692	65	29077	5.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.717	84	87807	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	25500	4.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	78553	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.174	79	11008	4.082	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	36358	44.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23162	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	30325	4.816	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds					Qvalue	
25) Chloroform	5.074	83	122253	11.090	ug/L	97
38) Bromodichloromethane	7.097	83	77486	9.788	ug/L	97
49) Dibromochloromethane	8.801	129	14958	2.923	ug/L	97

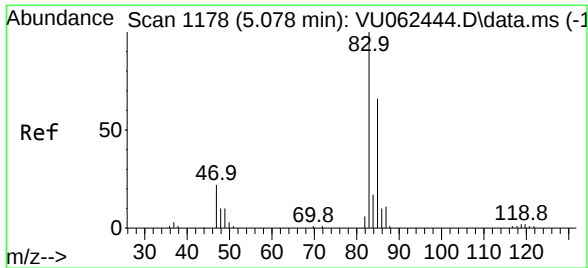
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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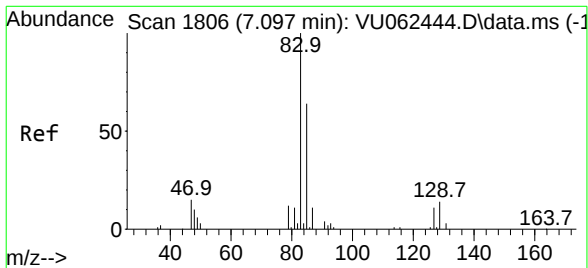
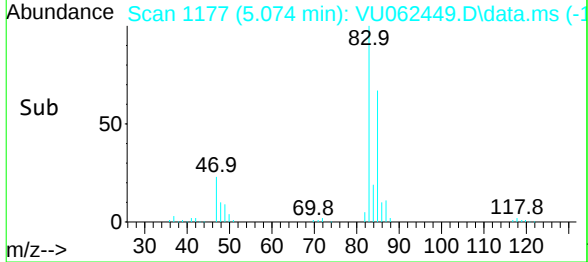
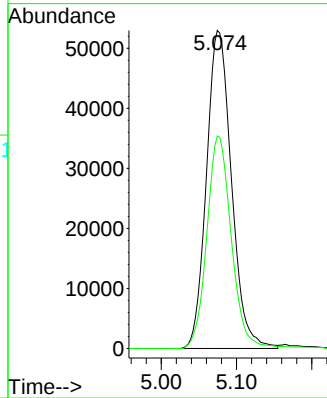
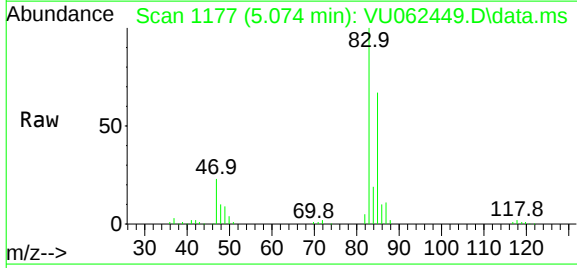




#25
Chloroform
Concen: 11.090 ug/L
RT: 5.074 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VU062449.D
Acq: 19 Dec 2024 03:46

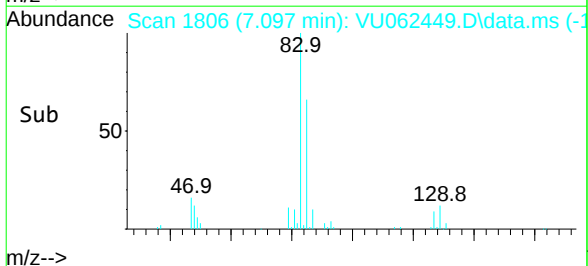
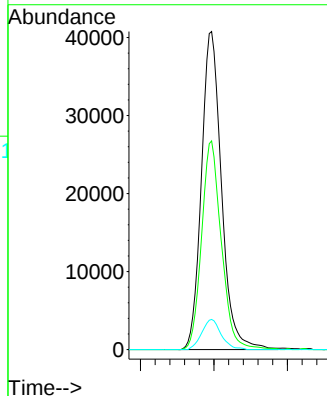
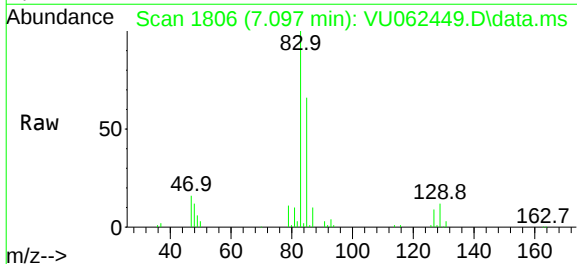
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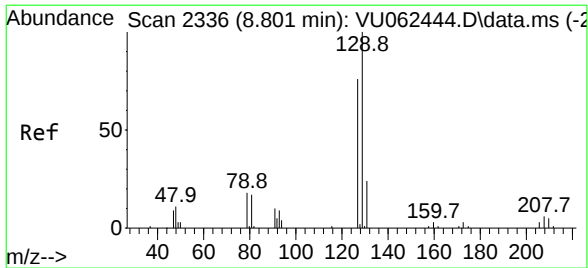
Tgt Ion: 83 Resp: 122253
Ion Ratio Lower Upper
83 100
85 66.8 45.4 84.2



#38
Bromodichloromethane
Concen: 9.788 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062449.D
Acq: 19 Dec 2024 03:46

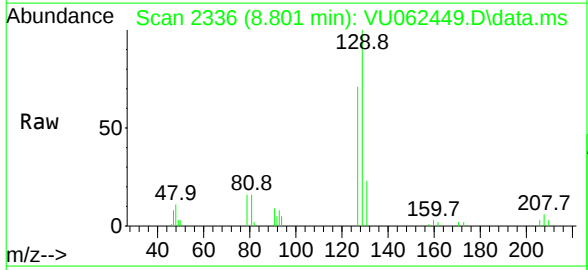
Tgt Ion: 83 Resp: 77486
Ion Ratio Lower Upper
83 100
85 65.6 44.1 81.9
127 9.5 6.9 10.3





#49
 Dibromochloromethane
 Concen: 2.923 ug/L
 RT: 8.801 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: VU062449.D
 Acq: 19 Dec 2024 03:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC1



Tgt Ion:129 Resp: 14958
 Ion Ratio Lower Upper
 129 100
 127 70.8 51.1 94.9

