

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062461.D
 Acq On : 19 Dec 2024 08:38
 Operator : MD/SY
 Sample : P5303-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ5

Quant Time: Dec 20 00:24:01 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)

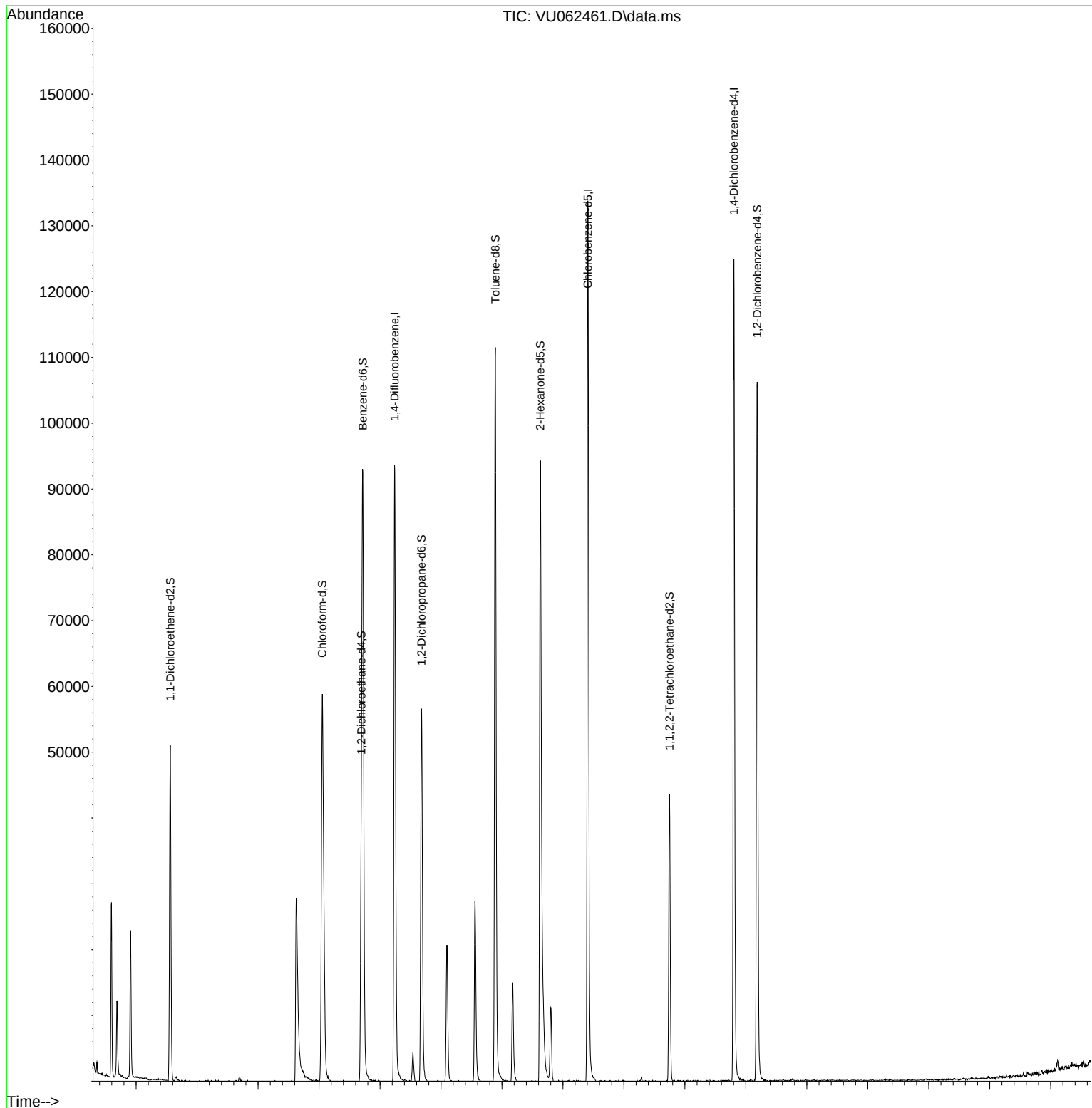
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	80167	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18621	3.444	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.907	69	16333	4.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	9684	3.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.627	46	44107	42.562	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.120%
24) Chloroform-d	5.052	84	51782	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.692	65	28892	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.717	84	90343	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.679	67	26092	4.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.891	98	80651	3.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	10412	3.687	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	32470	38.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20782	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	30517	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
25) Chloroform	5.078	83	18468	1.608	ug/L	Qvalue 95
38) Bromodichloromethane	7.097	83	14741	1.778	ug/L #	96
49) Dibromochloromethane	8.801	129	6461	1.206	ug/L	94

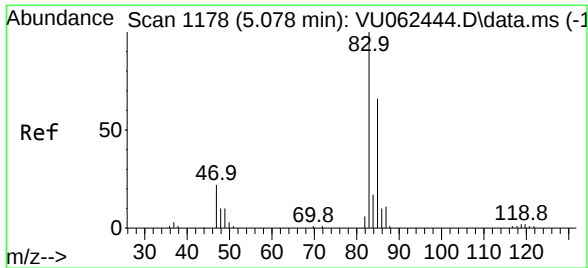
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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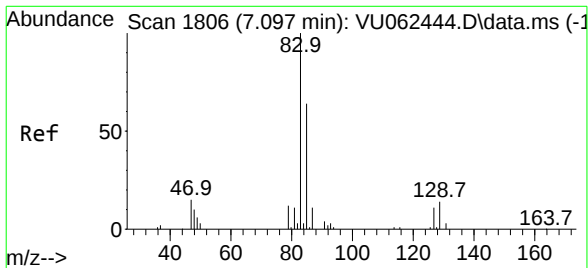
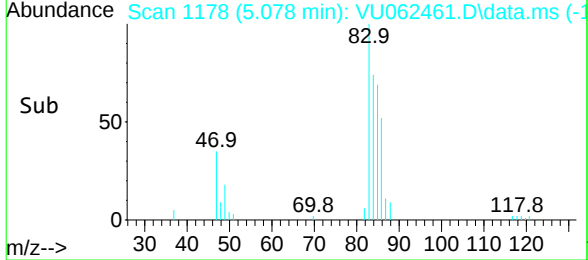
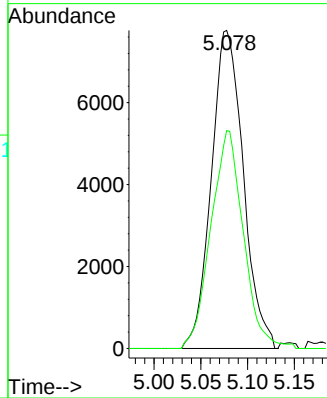
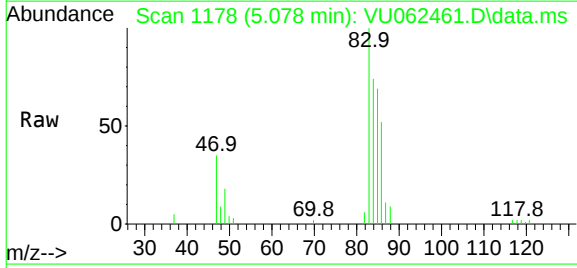




#25
Chloroform
Concen: 1.608 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU062461.D
Acq: 19 Dec 2024 08:38

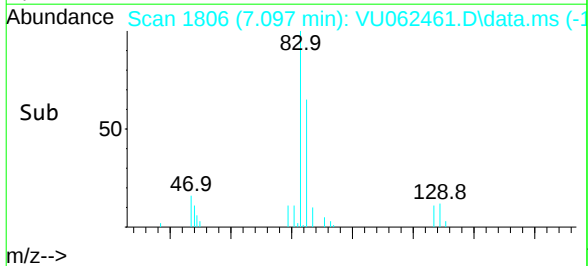
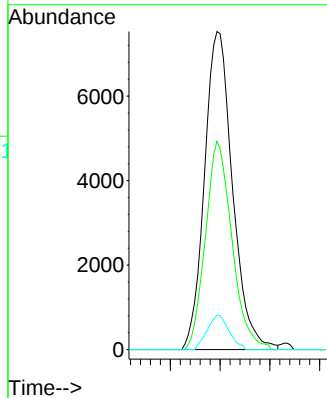
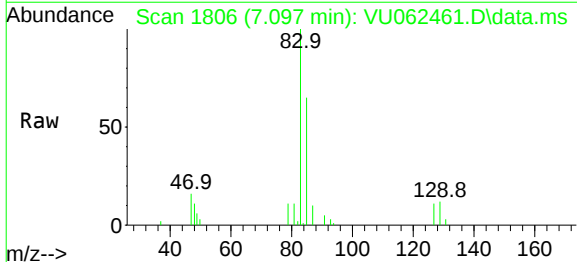
Instrument :
MSVOA_U
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C0CQ5

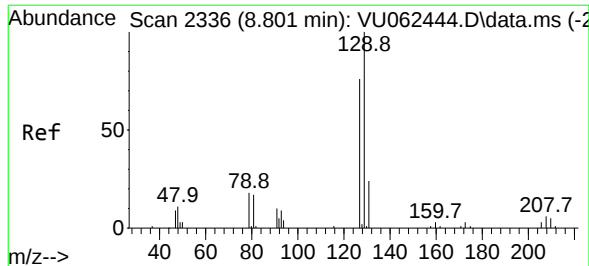
Tgt Ion: 83 Resp: 18468
Ion Ratio Lower Upper
83 100
85 68.5 45.4 84.2



#38
Bromodichloromethane
Concen: 1.778 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062461.D
Acq: 19 Dec 2024 08:38

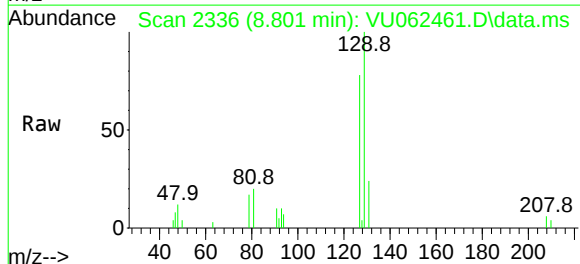
Tgt Ion: 83 Resp: 14741
Ion Ratio Lower Upper
83 100
85 65.5 44.1 81.9
127 10.8 6.9 10.3#





#49
Dibromochloromethane
Concen: 1.206 ug/L
RT: 8.801 min Scan# 23
Delta R.T. -0.000 min
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ClientSampleId :
C0CQ5



Tgt Ion:129 Resp: 6461
Ion Ratio Lower Upper
129 100
127 78.3 51.1 94.9

