

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062431.D
 Acq On : 18 Dec 2024 19:08
 Operator : MD/SY
 Sample : P5309-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK5

Quant Time: Dec 19 00:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 00:12:34 2024
 Response via : Initial Calibration

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

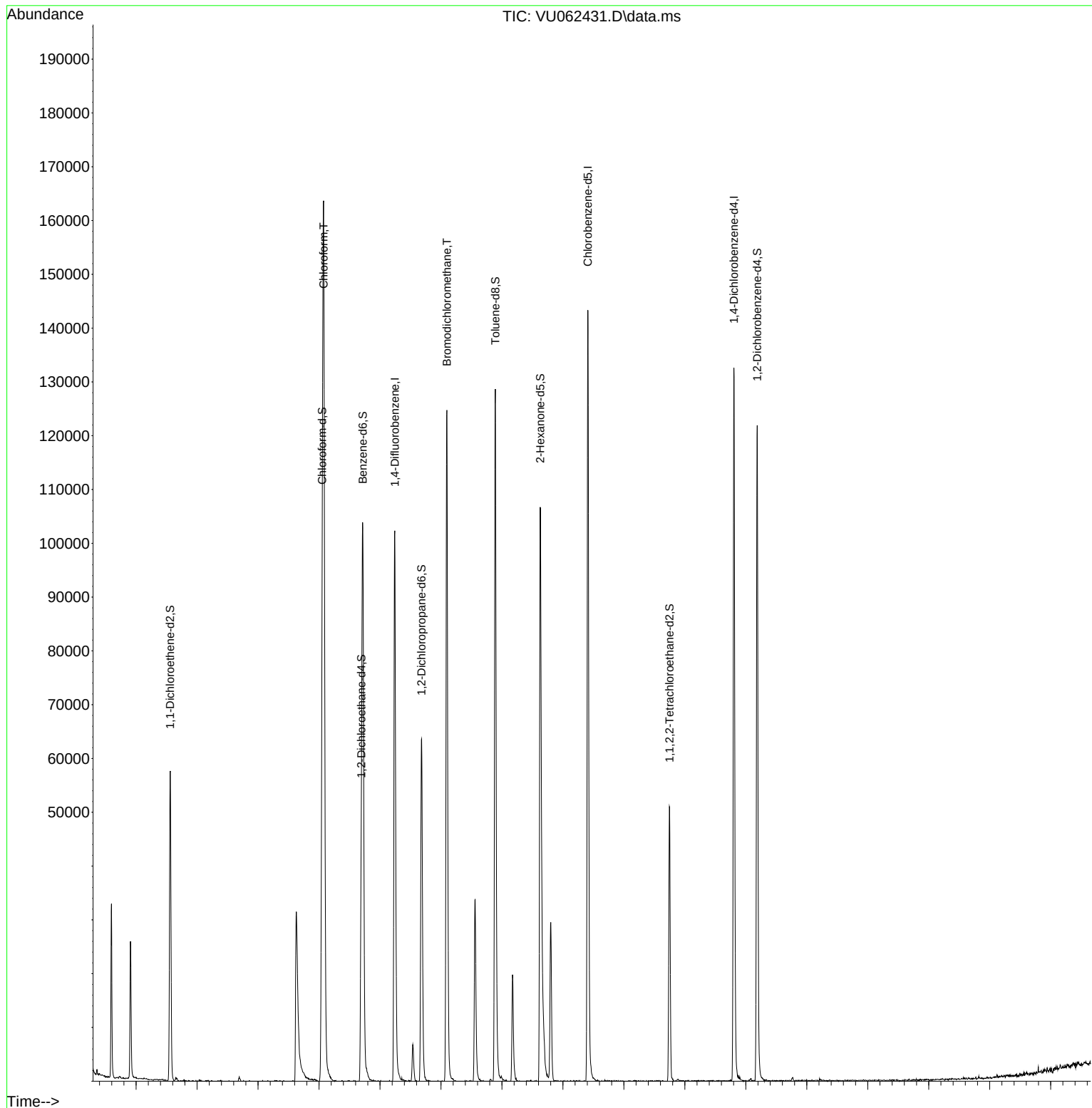
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21804	3.635	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.908	69	18241	4.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.557	65	11400	3.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.628	46	49794	43.321	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.640%
24) Chloroform-d	5.052	84	62953	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.692	65	31623	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.718	84	100745	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.679	67	29450	4.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.891	98	93038	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	12812	4.155	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	38996	41.915	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24154	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	35584	4.947	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds					Qvalue	
25) Chloroform	5.075	83	133262	10.464	ug/L	100
38) Bromodichloromethane	7.097	83	82220	9.083	ug/L #	96
49) Dibromochloromethane	8.801	129	15956	2.727	ug/L	96

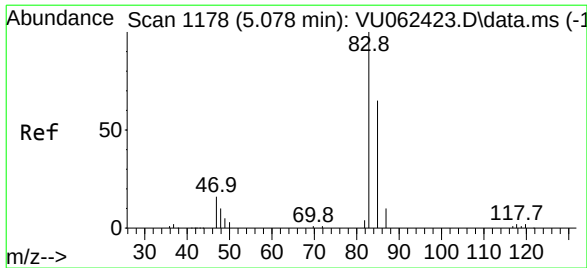
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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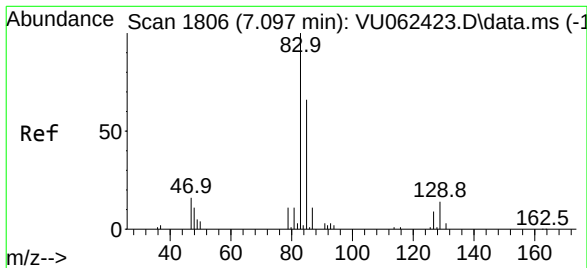
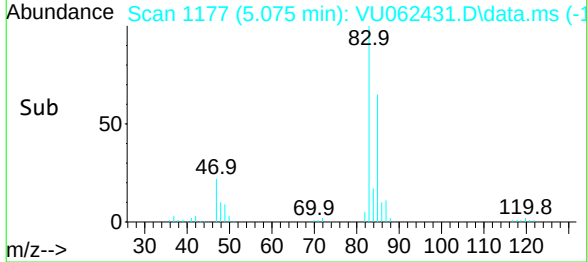
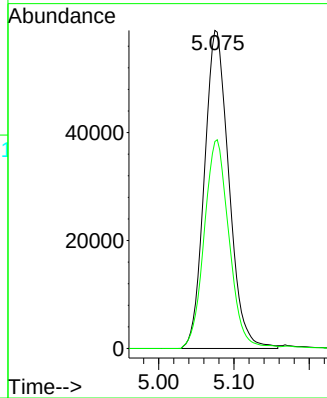
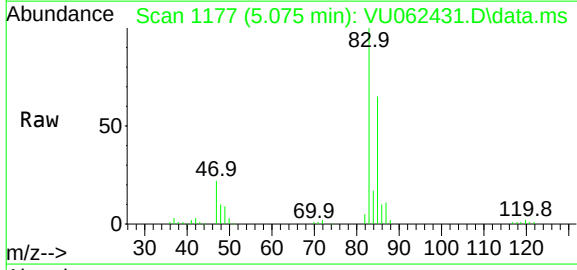




#25
Chloroform
Concen: 10.464 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU062431.D
Acq: 18 Dec 2024 19:08

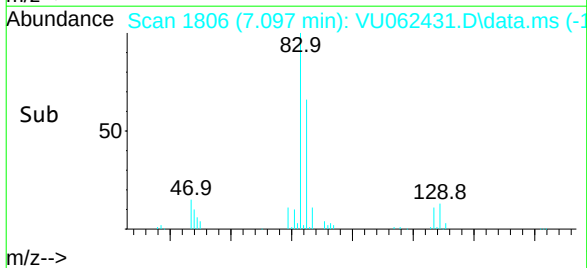
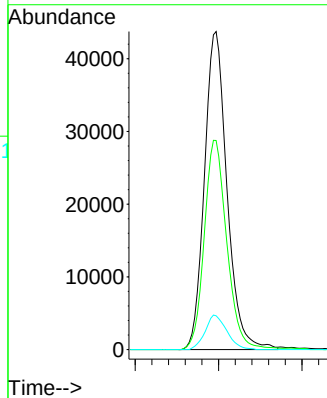
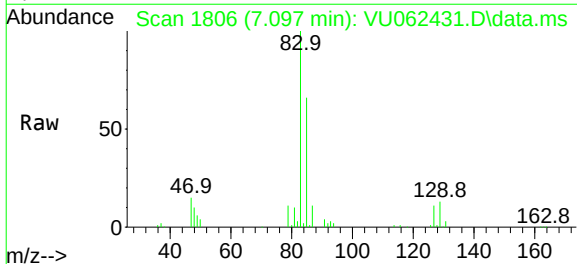
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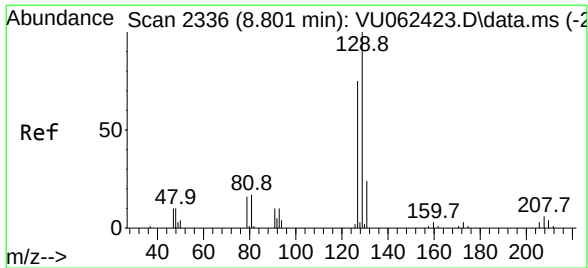
Tgt Ion: 83 Resp: 133262
Ion Ratio Lower Upper
83 100
85 65.1 45.4 84.2



#38
Bromodichloromethane
Concen: 9.083 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062431.D
Acq: 18 Dec 2024 19:08

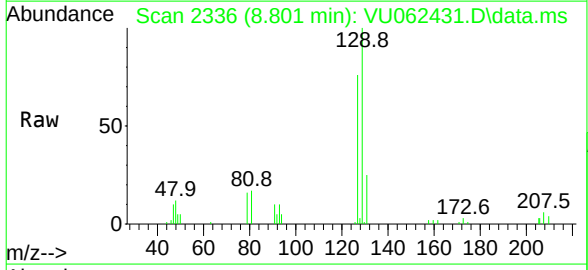
Tgt Ion: 83 Resp: 82220
Ion Ratio Lower Upper
83 100
85 65.7 44.1 81.9
127 10.6 6.9 10.3#





#49
Dibromochloromethane
Concen: 2.727 ug/L
RT: 8.801 min Scan# 23
Delta R.T. -0.000 min
Lab File: VU062431.D
Acq: 18 Dec 2024 19:08

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	129	Resp:	15956
Ion	Ratio	Lower	Upper
129	100		
127	76.0	51.1	94.9

