

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062406.D
 Acq On : 17 Dec 2024 23:49
 Operator : MD/SY
 Sample : P5310-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ1

Quant Time: Dec 18 01:15:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

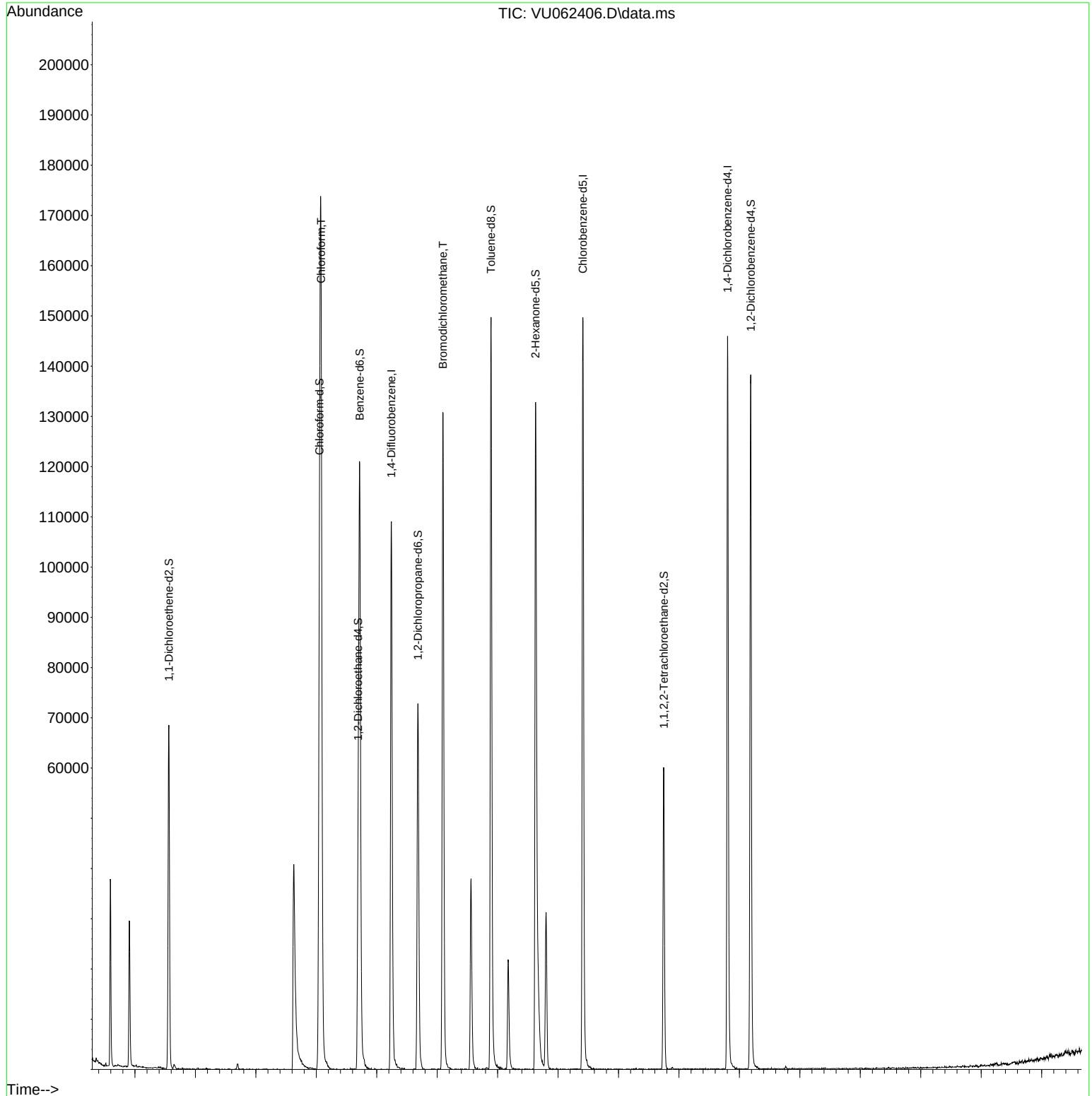
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93771	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25726	4.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.908	69	21375	4.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	13238	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.628	46	62369	51.453	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.900%
24) Chloroform-d	5.052	84	71699	5.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.692	65	35693	5.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.718	84	117880	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.679	67	34235	4.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	108043	4.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.174	79	14616	4.428	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.628	63	47298	47.497	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28685	4.916	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	39809	4.970	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds					Qvalue	
25) Chloroform	5.078	83	139724	10.403	ug/L	97
38) Bromodichloromethane	7.094	83	88172	9.100	ug/L	99
49) Dibromochloromethane	8.801	129	17504	2.795	ug/L	99

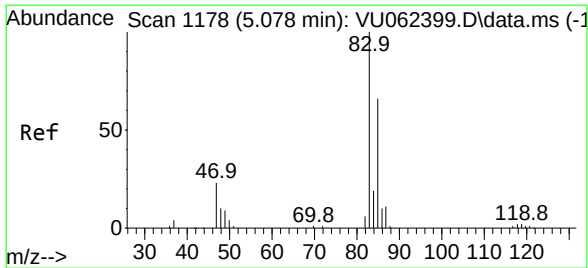
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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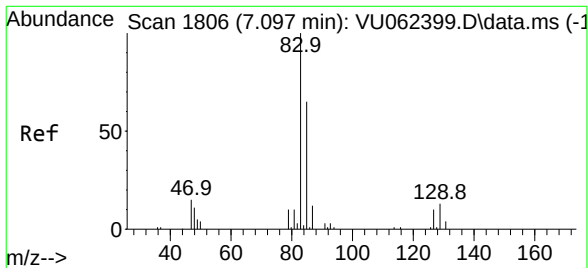
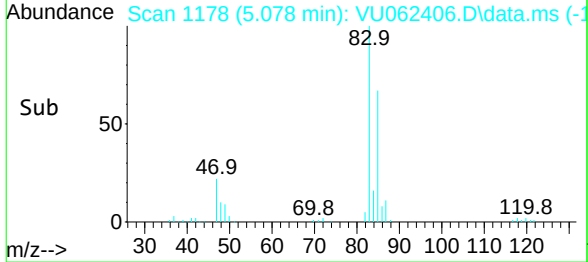
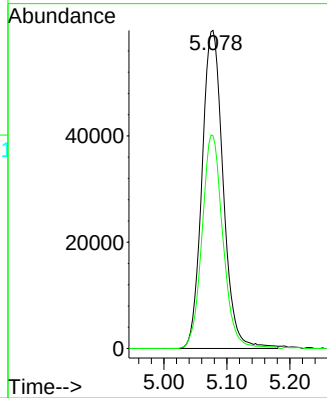
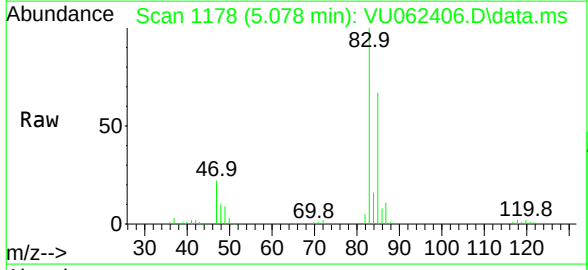




#25
 Chloroform
 Concen: 10.403 ug/L
 RT: 5.078 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: VU062406.D
 Acq: 17 Dec 2024 23:49

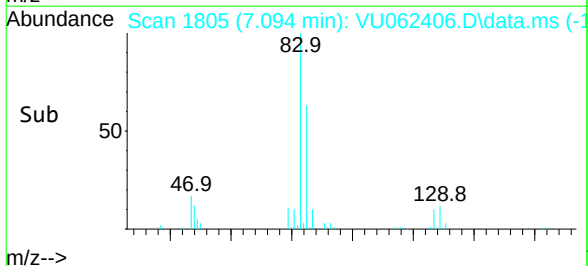
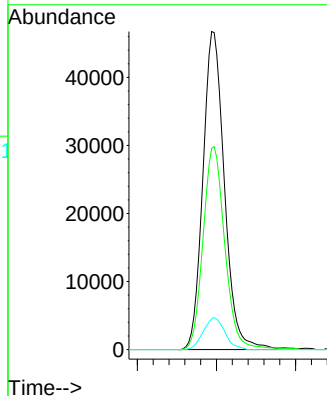
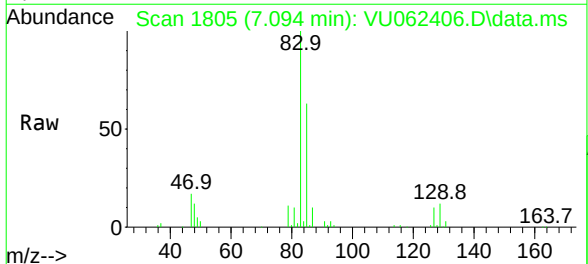
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 C0CQ1

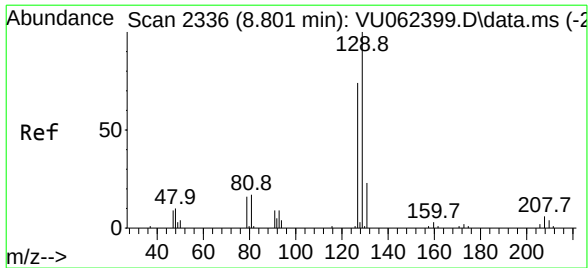
Tgt Ion: 83 Resp: 139724
 Ion Ratio Lower Upper
 83 100
 85 66.9 45.4 84.2



#38
 Bromodichloromethane
 Concen: 9.100 ug/L
 RT: 7.094 min Scan# 1805
 Delta R.T. -0.003 min
 Lab File: VU062406.D
 Acq: 17 Dec 2024 23:49

Tgt Ion: 83 Resp: 88172
 Ion Ratio Lower Upper
 83 100
 85 63.3 44.1 81.9
 127 9.7 6.9 10.3





#49
 Dibromochloromethane
 Concen: 2.795 ug/L
 RT: 8.801 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: VU062406.D
 Acq: 17 Dec 2024 23:49

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ1

Tgt Ion:	129	Resp:	17504
Ion Ratio	Lower	Upper	
129	100		
127	73.6	51.1	94.9

