

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062401.D
 Acq On : 17 Dec 2024 21:46
 Operator : MD/SY
 Sample : P5310-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CP3

Quant Time: Dec 18 01:13:52 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)

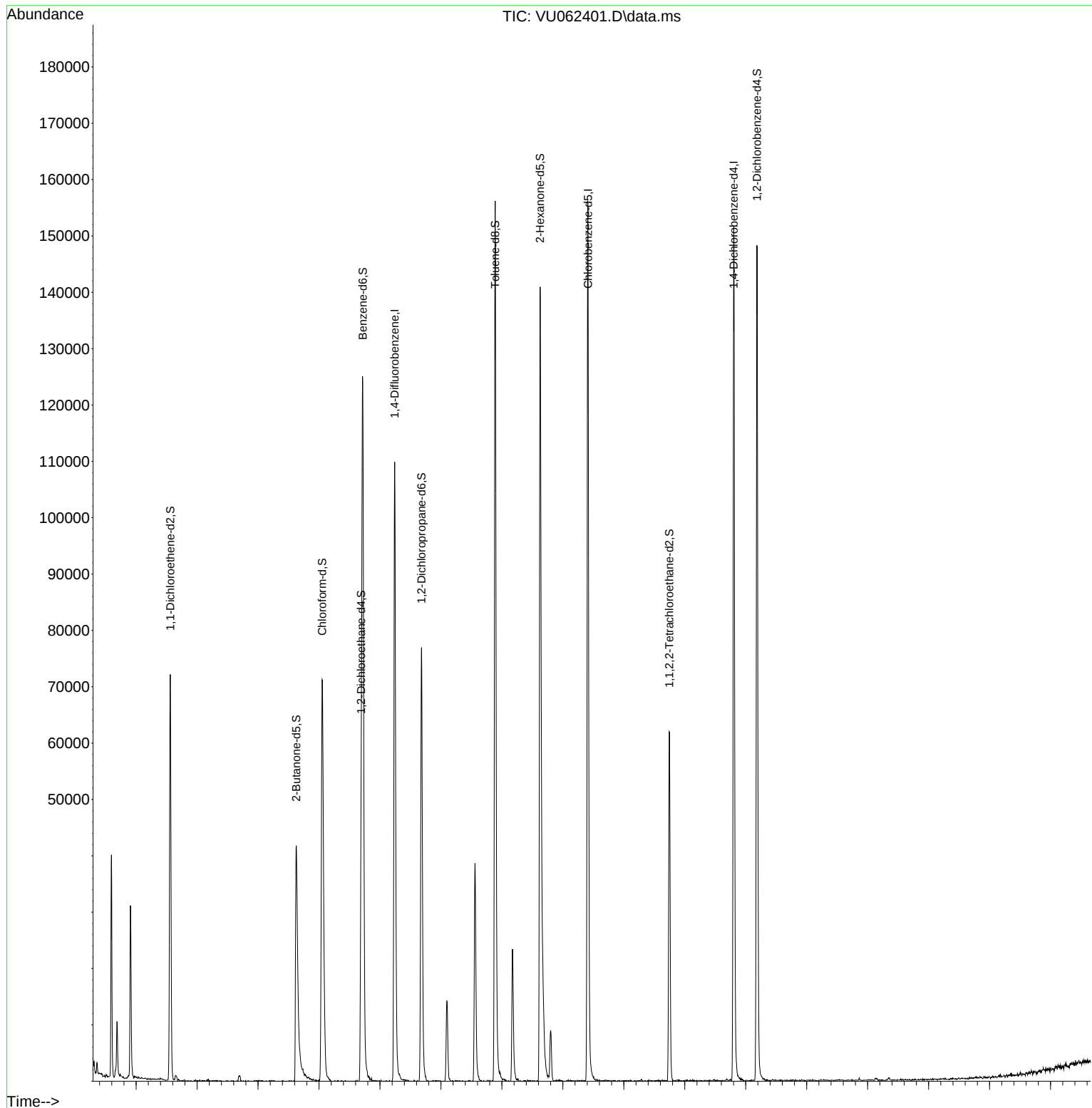
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27217	4.267	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.907	69	22231	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.560	65	13967	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.627	46	63882	52.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.520%
24) Chloroform-d	5.052	84	68351	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.692	65	37189	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.717	84	120552	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	35366	4.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	109791	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.174	79	15663	4.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.627	63	49299	49.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30531	5.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	42995	5.351	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds					Qvalue	
25) Chloroform	5.081	83	12673	0.936	ug/L	99
38) Bromodichloromethane	7.097	83	10387	1.083	ug/L	96
49) Dibromochloromethane	8.804	129	4924	0.794	ug/L	99

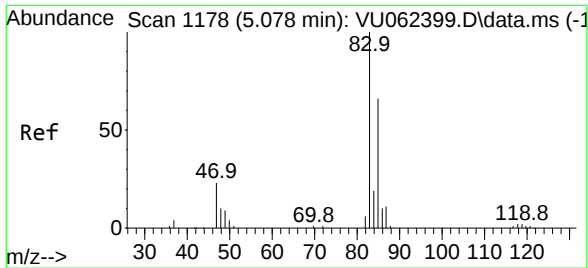
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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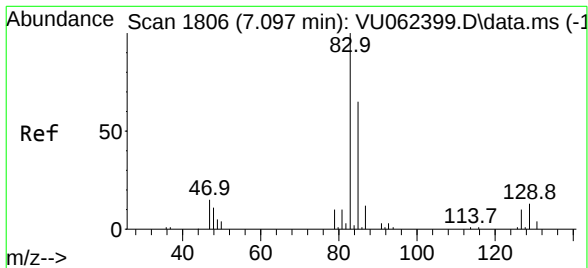
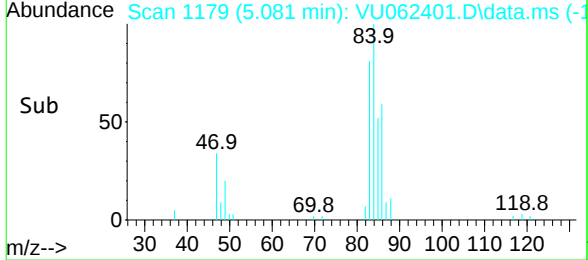
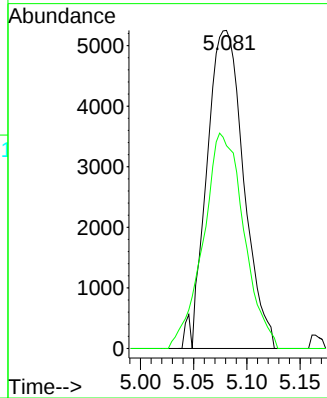
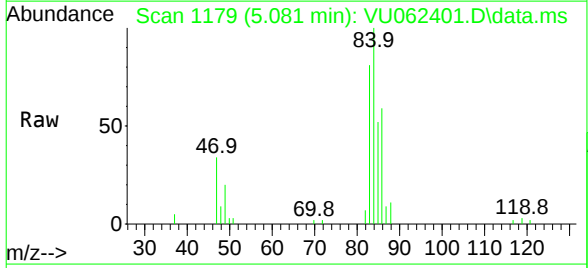




#25
 Chloroform
 Concen: 0.936 ug/L
 RT: 5.081 min Scan# 1179
 Delta R.T. 0.003 min
 Lab File: VU062401.D
 Acq: 17 Dec 2024 21:46

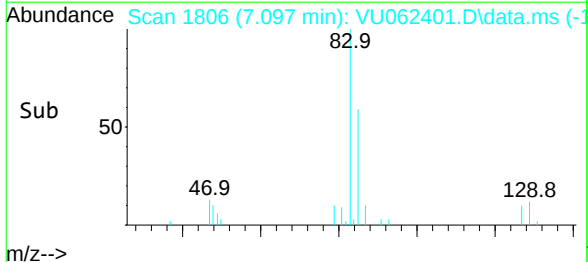
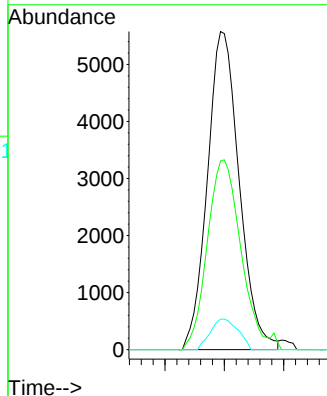
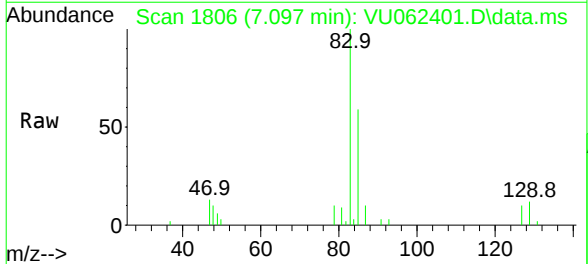
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CP3

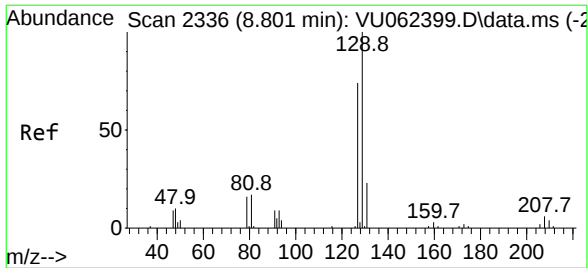
Tgt Ion: 83 Resp: 12673
 Ion Ratio Lower Upper
 83 100
 85 63.8 45.4 84.2



#38
 Bromodichloromethane
 Concen: 1.083 ug/L
 RT: 7.097 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VU062401.D
 Acq: 17 Dec 2024 21:46

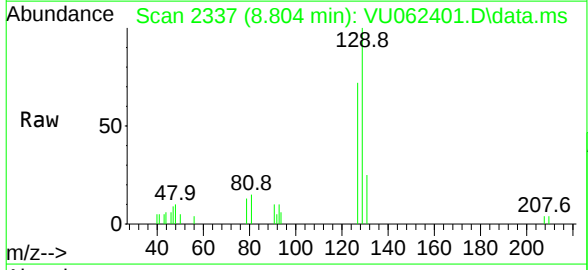
Tgt Ion: 83 Resp: 10387
 Ion Ratio Lower Upper
 83 100
 85 59.3 44.1 81.9
 127 9.5 6.9 10.3





#49
 Dibromochloromethane
 Concen: 0.794 ug/L
 RT: 8.804 min Scan# 23
 Delta R.T. 0.003 min
 Lab File: VU062401.D
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Tgt Ion:	129	Resp:	4924
Ion	Ratio	Lower	Upper
129	100		
127	72.0	51.1	94.9

