

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062042.D
 Acq On : 26 Nov 2024 13:50
 Operator : MD/SY
 Sample : P5017-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PJ5

Quant Time: Nov 27 06:07:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

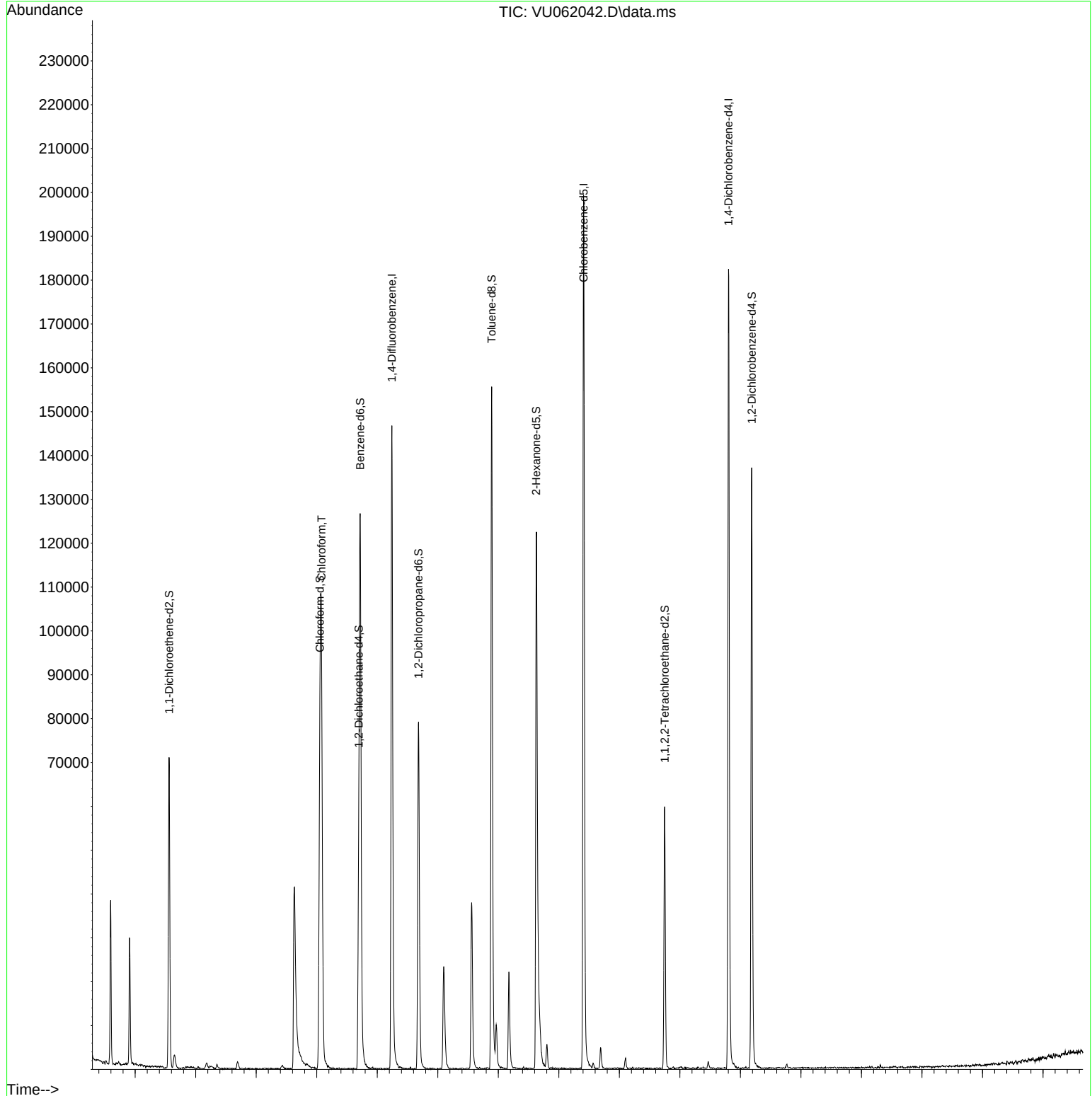
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	122576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	114491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26495	4.407	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.907	69	20917	3.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.560	65	13788	5.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.800%
20) 2-Butanone-d5	4.627	46	65470	34.675	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.360%
24) Chloroform-d	5.052	84	68914	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	33400	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.717	84	122171	5.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	6.682	67	39786	5.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.891	98	109886	5.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.200%
43) trans-1,3-Dichloroprop...	8.174	79	14503	5.168	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.400%
46) 2-Hexanone-d5	8.627	63	43493	33.958	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30095	3.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	37828	5.000	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds					Qvalue	
25) Chloroform	5.078	83	80867	4.570	ug/L	99
38) Bromodichloromethane	7.097	83	16723	1.535	ug/L	99
42) Toluene	7.968	91	7689	0.212	ug/L	96
49) Dibromochloromethane	8.801	129	2997	0.429	ug/L	97

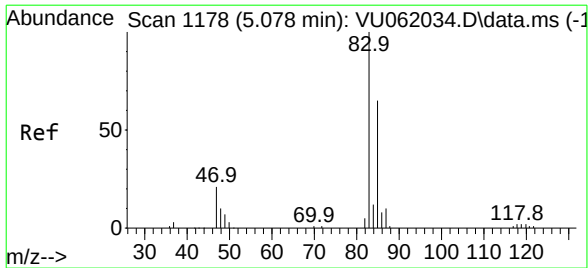
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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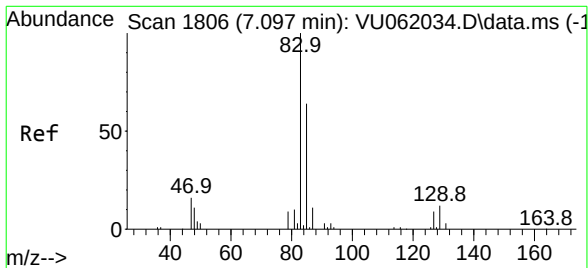
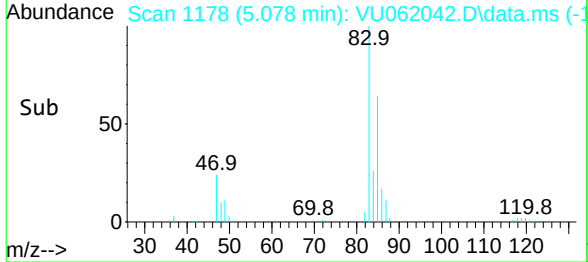
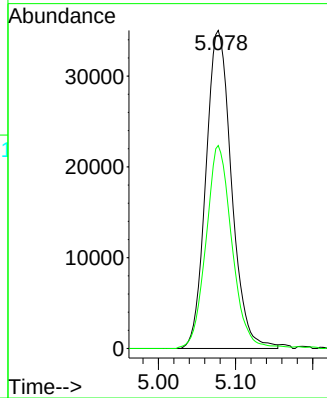
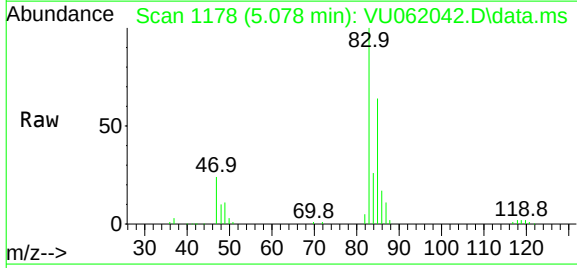




#25
Chloroform
Concen: 4.570 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU062042.D
Acq: 26 Nov 2024 13:50

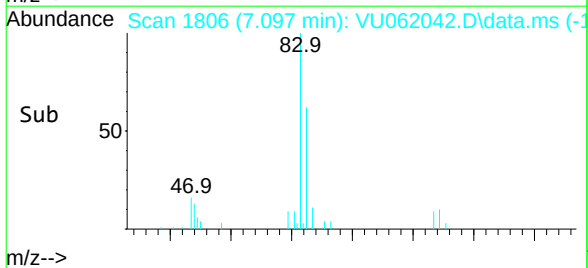
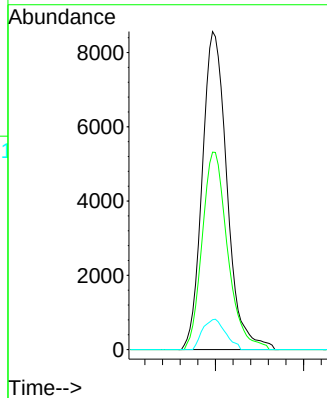
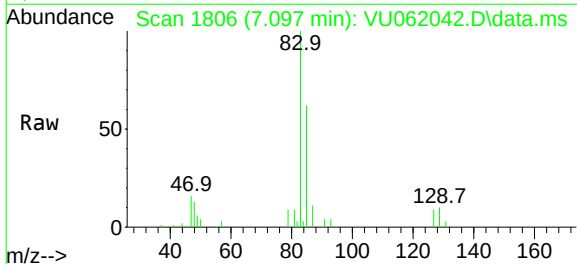
Instrument :
MSVOA_U
ClientSampleId :
E1PJ5

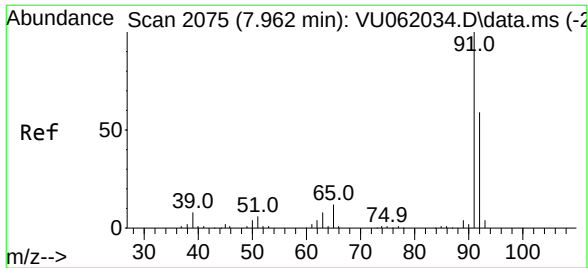
Tgt Ion: 83 Resp: 80867
Ion Ratio Lower Upper
83 100
85 63.8 45.4 84.2



#38
Bromodichloromethane
Concen: 1.535 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062042.D
Acq: 26 Nov 2024 13:50

Tgt Ion: 83 Resp: 16723
Ion Ratio Lower Upper
83 100
85 62.1 44.1 81.9
127 9.4 6.9 10.3





#42

Toluene

Concen: 0.212 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU062042.D

Acq: 26 Nov 2024 13:50

Instrument :

MSVOA_U

ClientSampleId :

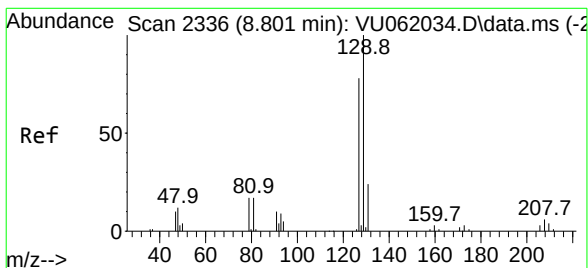
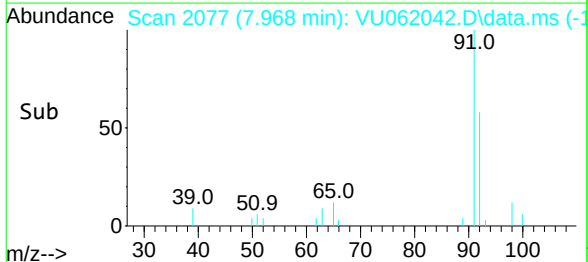
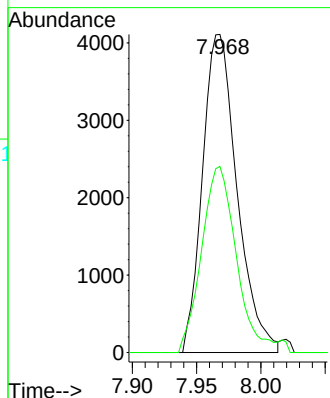
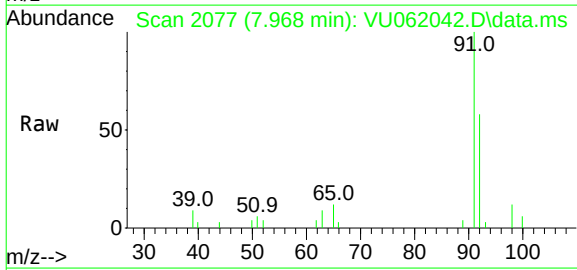
E1PJ5

Tgt Ion: 91 Resp: 7689

Ion Ratio Lower Upper

91 100

92 58.5 39.0 72.4



#49

Dibromochloromethane

Concen: 0.429 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU062042.D

Acq: 26 Nov 2024 13:50

Tgt Ion: 129 Resp: 2997

Ion Ratio Lower Upper

129 100

127 75.6 51.1 94.9

