

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
 Data File : VU061352.D
 Acq On : 01 Nov 2024 10:49
 Operator : MD/SY
 Sample : P4629-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP26

Quant Time: Nov 04 04:00:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

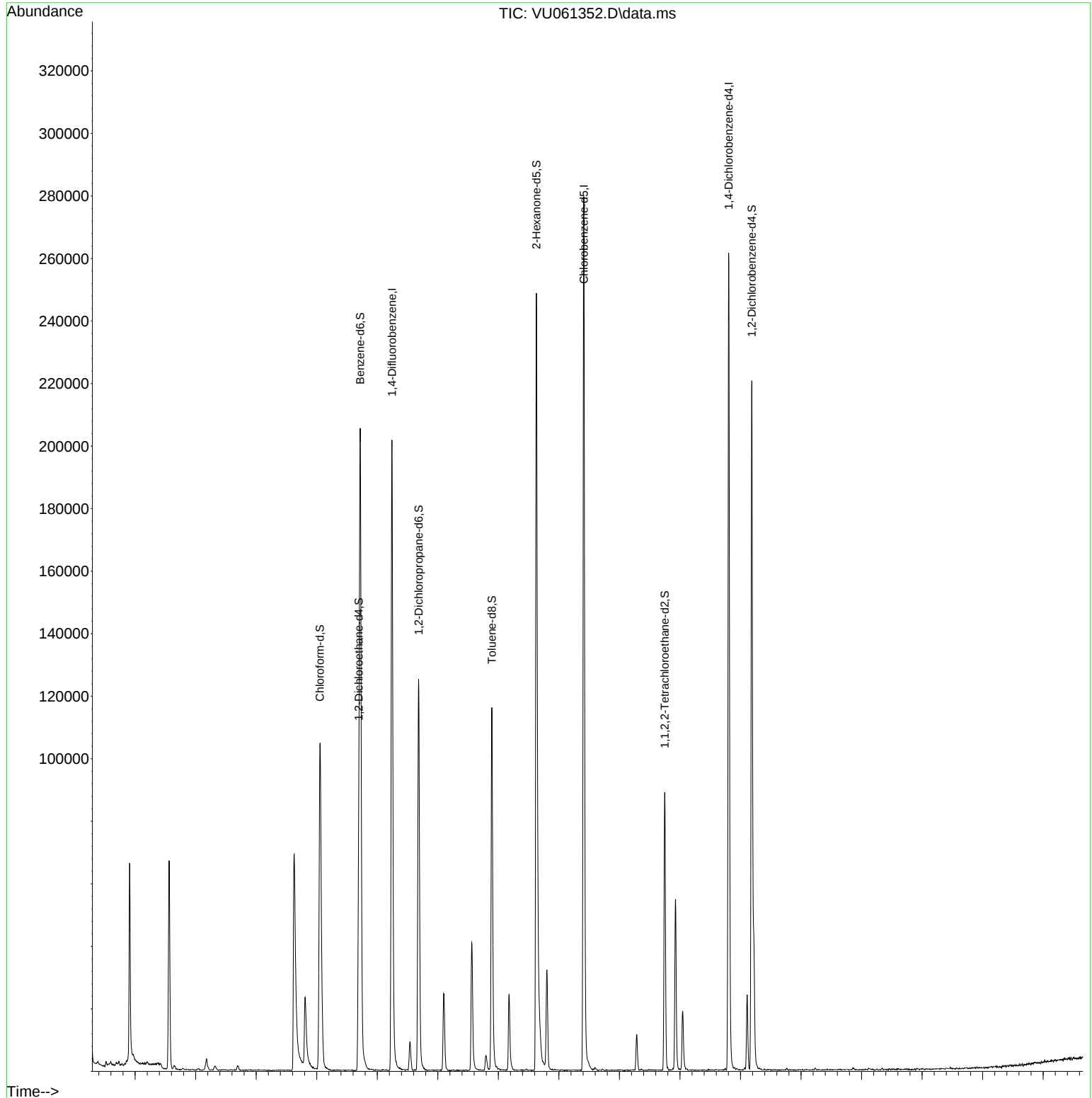
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176430	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.908	69	45151	4.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	12707	2.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.600%#
20) 2-Butanone-d5	4.625	46	109552	45.022	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.040%
24) Chloroform-d	5.052	84	96180	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.695	65	51775	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.718	84	196823	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	60739	4.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	84547	1.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	39.800%#
43) trans-1,3-Dichloroprop...	8.174	79	15424	2.766	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.400%
46) 2-Hexanone-d5	8.628	63	93459	40.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45168	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58540	4.629	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
25) Chloroform	5.081	83	15990	0.699	ug/L	99
38) Bromodichloromethane	7.100	83	16941	1.059	ug/L	99
49) Dibromochloromethane	8.801	129	16560	1.605	ug/L	100
59) Bromoform	10.284	173	5319	1.006	ug/L	97

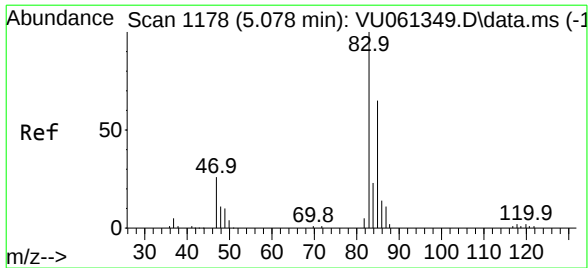
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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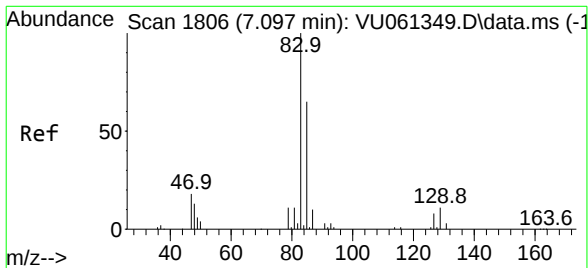
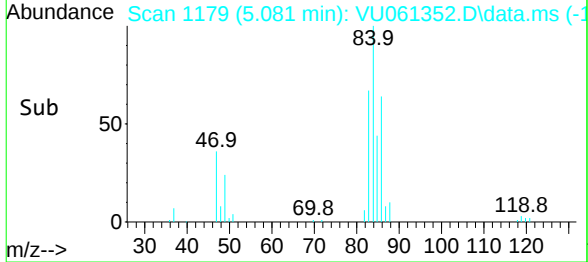
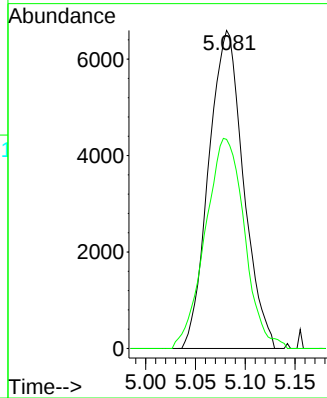
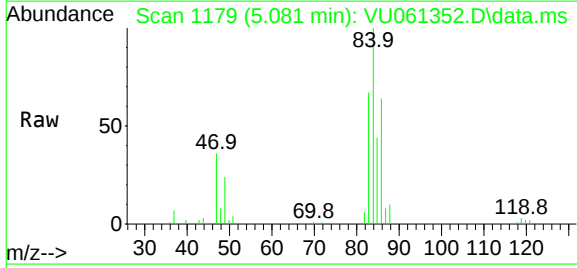




#25
Chloroform
Concen: 0.699 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061352.D
Acq: 01 Nov 2024 10:49

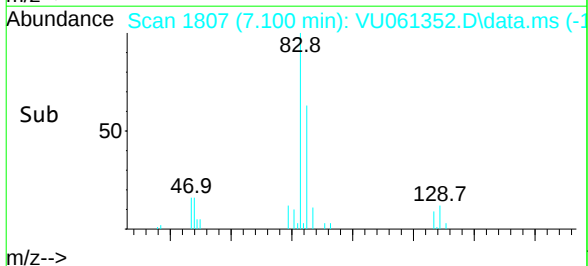
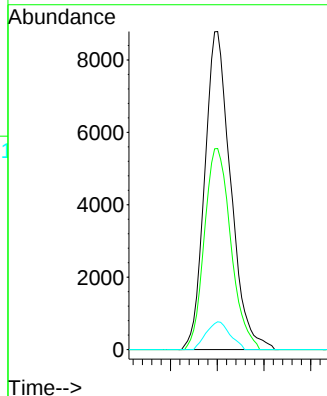
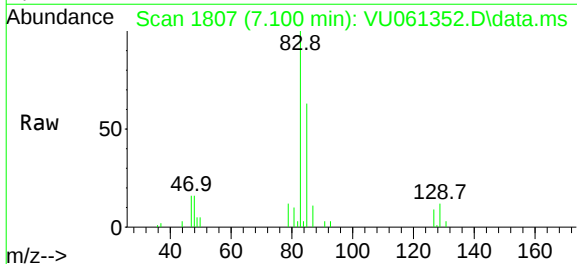
Instrument :
MSVOA_U
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GCP26

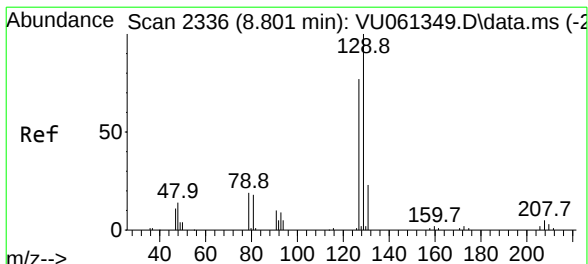
Tgt Ion: 83 Resp: 15990
Ion Ratio Lower Upper
83 100
85 65.7 45.6 84.6



#38
Bromodichloromethane
Concen: 1.059 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU061352.D
Acq: 01 Nov 2024 10:49

Tgt Ion: 83 Resp: 16941
Ion Ratio Lower Upper
83 100
85 63.2 43.8 81.4
127 8.7 7.4 11.0

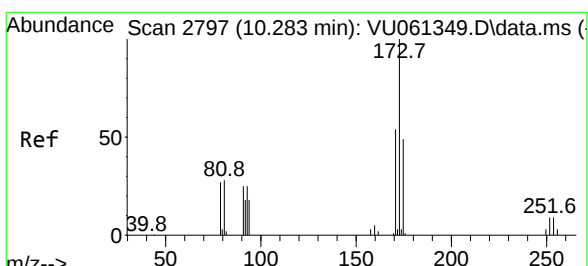
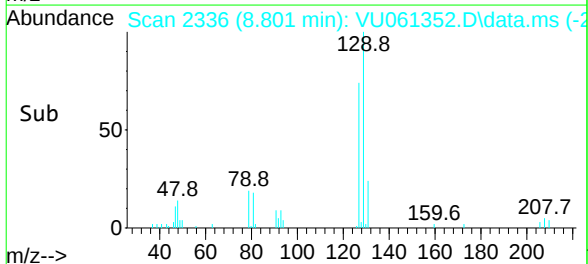
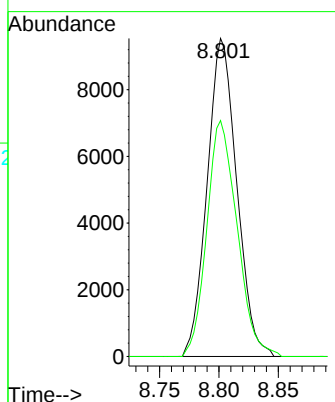
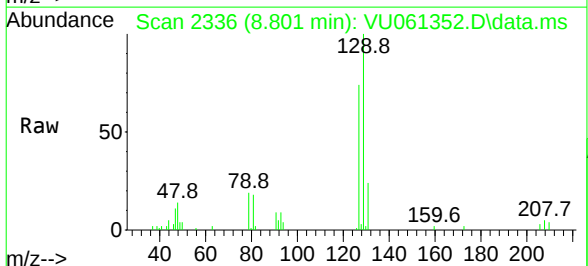




#49
 Dibromochloromethane
 Concen: 1.605 ug/L
 RT: 8.801 min Scan# 2336
 Delta R.T. 0.000 min
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Instrument :
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Tgt Ion:	129	Resp:	16560
Ion	Ratio	Lower	Upper
129	100		
127	74.2	51.8	96.2



#59
 Bromoform
 Concen: 1.006 ug/L
 RT: 10.284 min Scan# 2797
 Delta R.T. 0.000 min
 Lab File: VU061352.D
 Acq: 01 Nov 2024 10:49

Tgt Ion:	173	Resp:	5319
Ion	Ratio	Lower	Upper
173	100		
175	50.9	39.0	58.4
254	8.5	6.8	10.2

