

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062535.D
 Acq On : 20 Dec 2024 19:31
 Operator : MD/SY
 Sample : P5345-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CN7

Quant Time: Dec 20 22:38:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

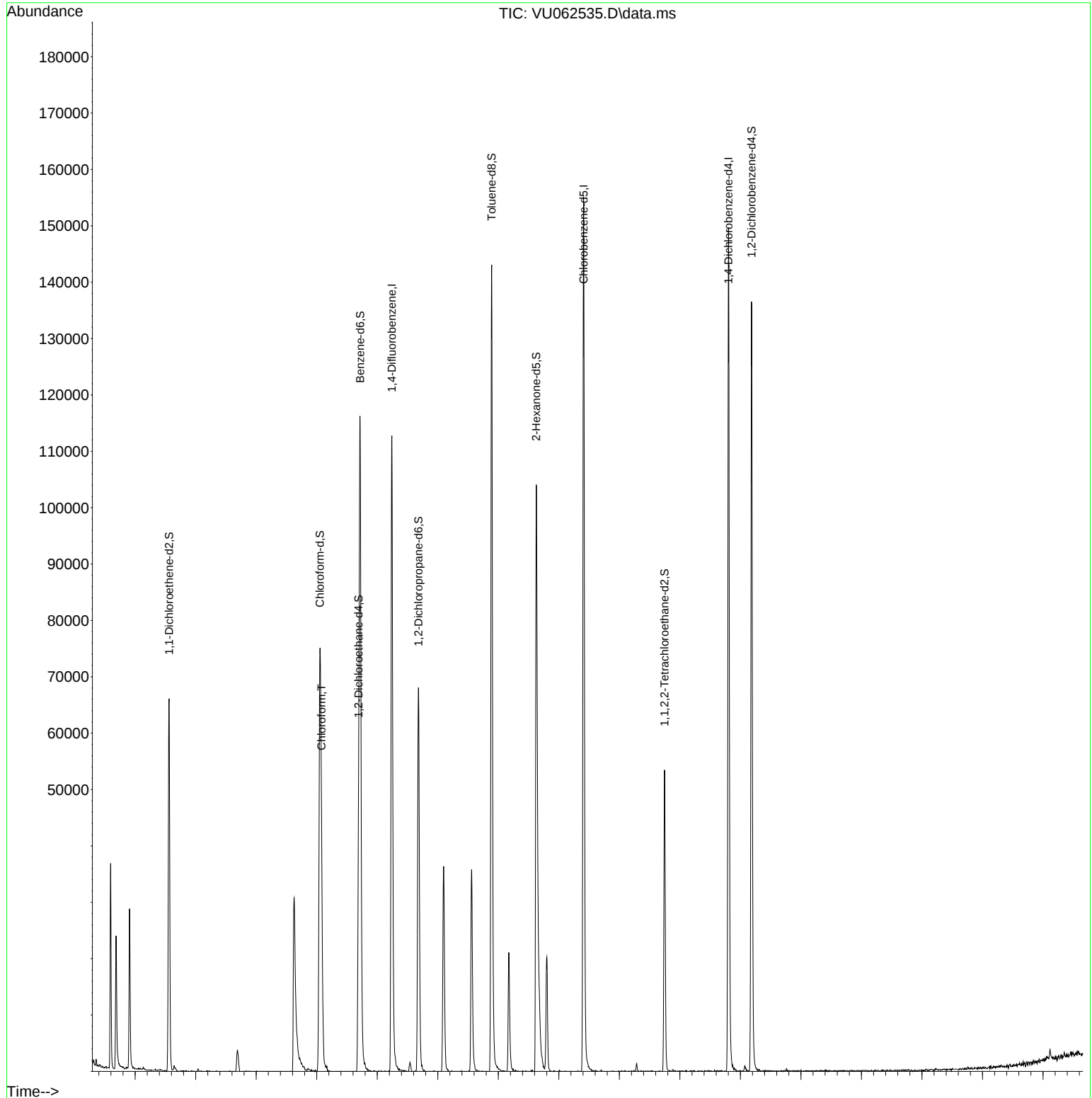
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	95297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24489	3.810	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.907	69	19472	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	12772	4.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.624	46	46187	37.493	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.980%
24) Chloroform-d	5.052	84	65315	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	35062	5.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.717	84	107631	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.679	67	30648	4.136	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.891	98	102157	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.174	79	13309	4.081	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	35164	35.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23997	4.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	37320	4.759	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
25) Chloroform	5.078	83	33211	2.433	ug/L	99
38) Bromodichloromethane	7.097	83	25343	2.647	ug/L	98
49) Dibromochloromethane	8.801	129	11219	1.813	ug/L	99
59) Bromoform	10.283	173	714	0.213	ug/L #	70

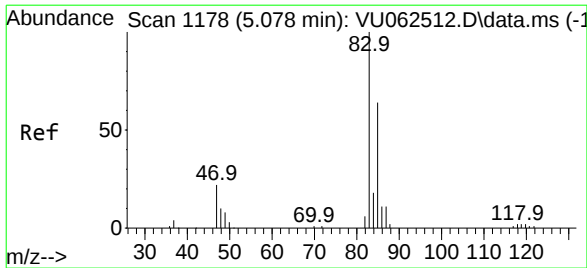
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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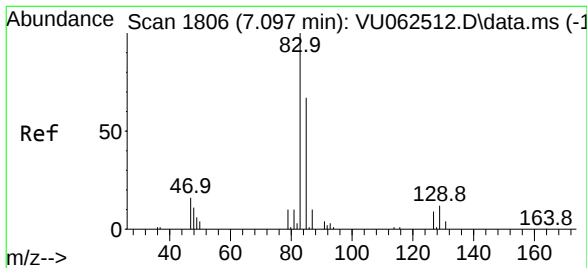
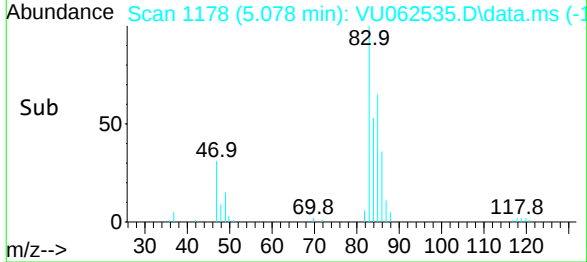
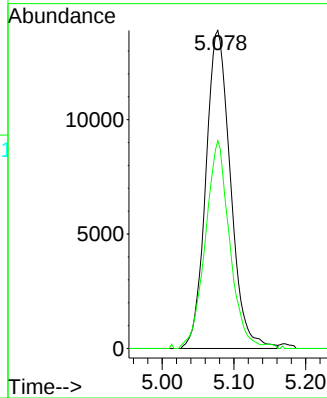
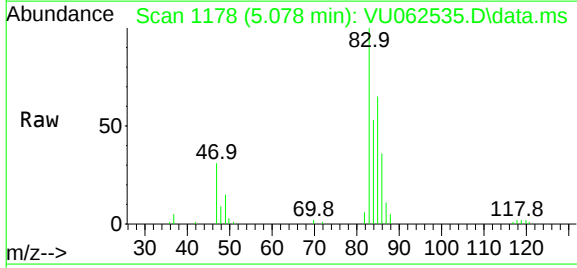




#25
Chloroform
Concen: 2.433 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU062535.D
Acq: 20 Dec 2024 19:31

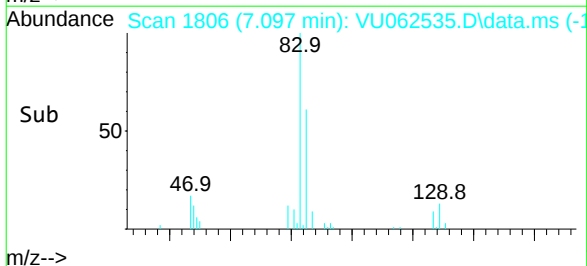
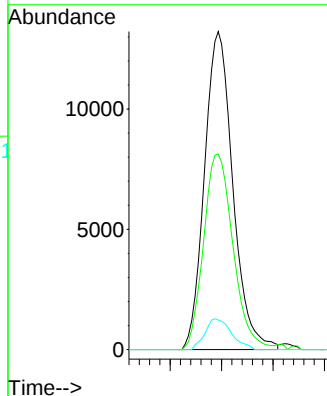
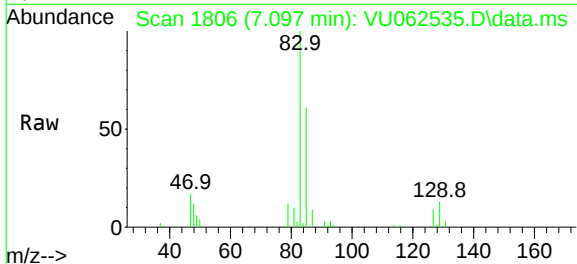
Instrument :
MSVOA_U
ClientSampleId :
C0CN7

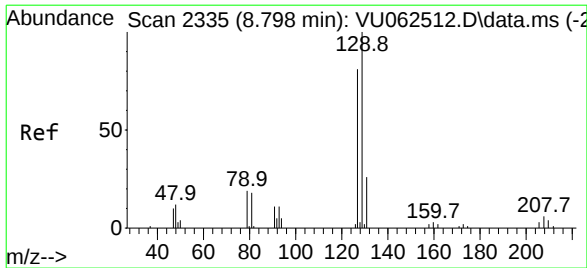
Tgt Ion: 83 Resp: 33211
Ion Ratio Lower Upper
83 100
85 65.3 45.4 84.2



#38
Bromodichloromethane
Concen: 2.647 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062535.D
Acq: 20 Dec 2024 19:31

Tgt Ion: 83 Resp: 25343
Ion Ratio Lower Upper
83 100
85 61.5 44.1 81.9
127 9.3 6.9 10.3





#49

Dibromochloromethane

Concen: 1.813 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU062535.D

Acq: 20 Dec 2024 19:31

Instrument :

MSVOA_U

ClientSampleId :

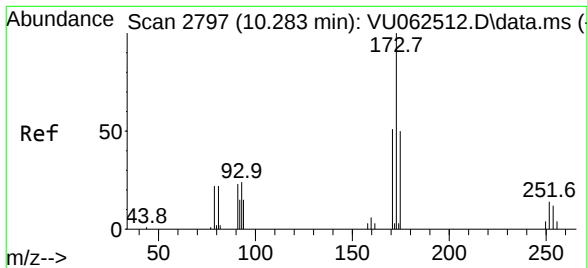
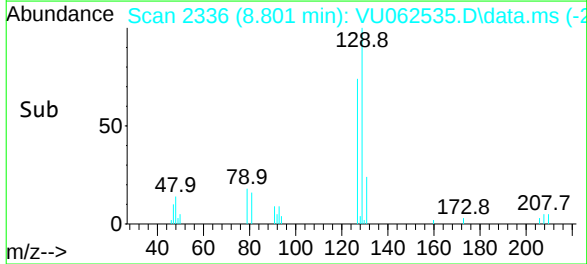
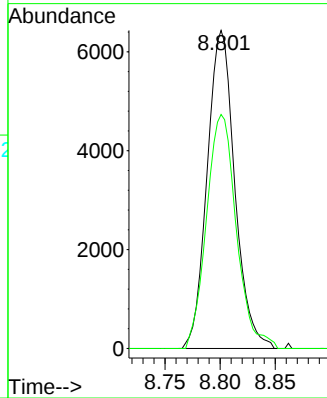
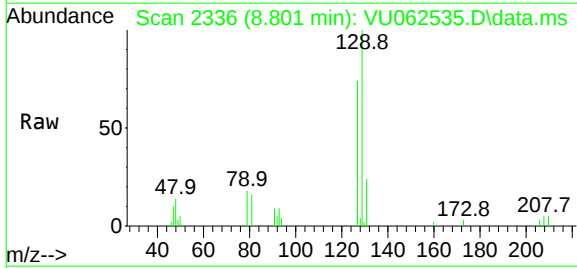
C0CN7

Tgt Ion:129 Resp: 11219

Ion Ratio Lower Upper

129 100

127 73.6 51.1 94.9



#59

Bromoform

Concen: 0.213 ug/L

RT: 10.283 min Scan# 2797

Delta R.T. -0.000 min

Lab File: VU062535.D

Acq: 20 Dec 2024 19:31

Tgt Ion:173 Resp: 714

Ion Ratio Lower Upper

173 100

175 27.7 39.0 58.4#

254 0.0 7.4 11.0#

