

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062502.D
 Acq On : 20 Dec 2024 05:10
 Operator : MD/SY
 Sample : P5349-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK6

Quant Time: Dec 20 05:56:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 01:26:48 2024
 Response via : Initial Calibration

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

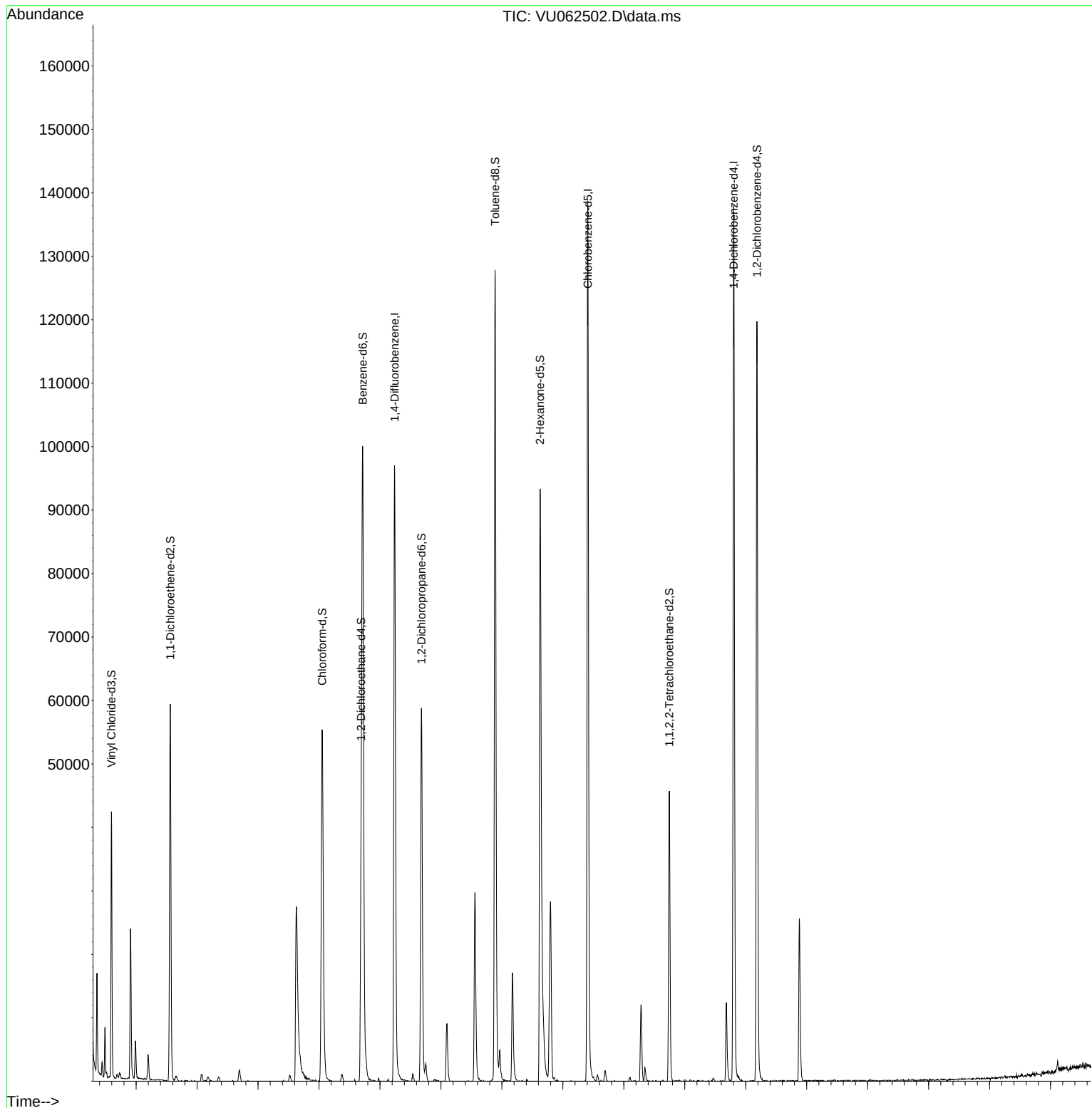
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	83099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22344	3.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	17424	4.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.560	65	11128	4.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.628	46	44984	41.876	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.760%
24) Chloroform-d	5.052	84	54827	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	30095	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.718	84	95869	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.679	67	26558	4.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.888	98	90314	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	11658	4.063	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.627	63	31752	36.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21511	4.241	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	33320	4.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
25) Chloroform	5.078	83	4262	0.358	ug/L	96
38) Bromodichloromethane	7.097	83	6875	0.816	ug/L	100
49) Dibromochloromethane	8.801	129	11779	2.163	ug/L	93
59) Bromoform	10.283	173	5993	1.993	ug/L	99

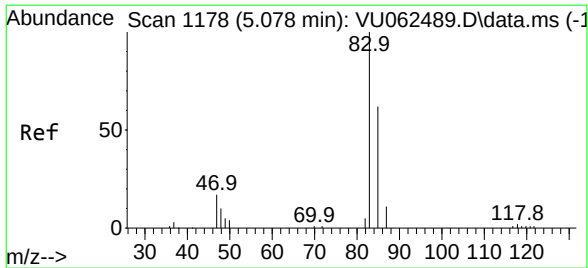
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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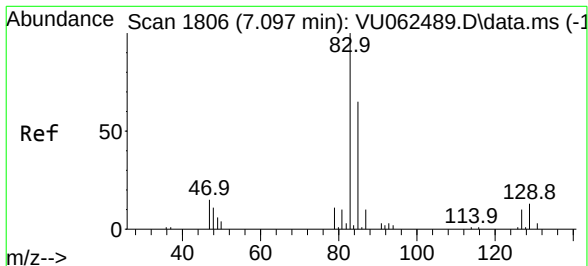
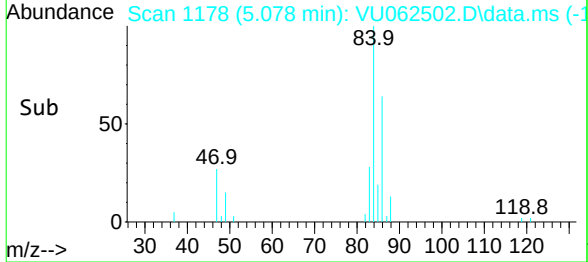
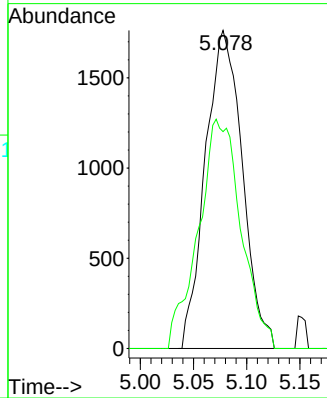
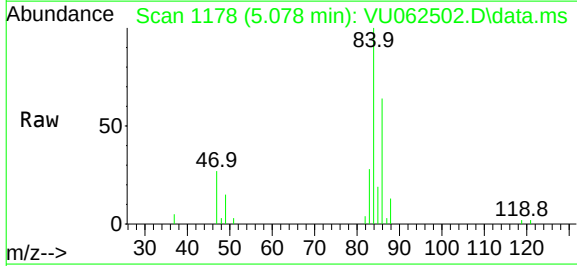




#25
Chloroform
Concen: 0.358 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU062502.D
Acq: 20 Dec 2024 05:10

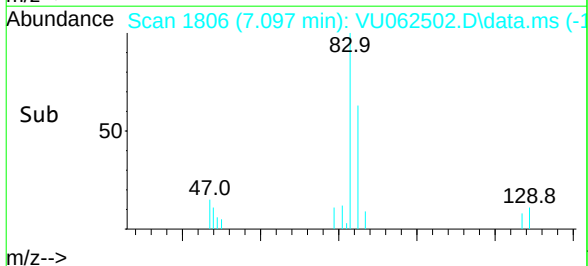
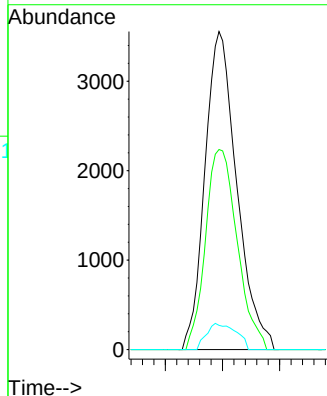
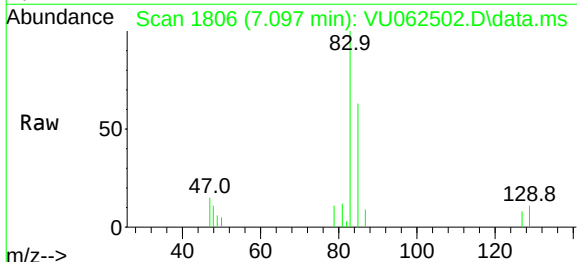
Instrument :
MSVOA_U
ClientSampleId :
E1PK6

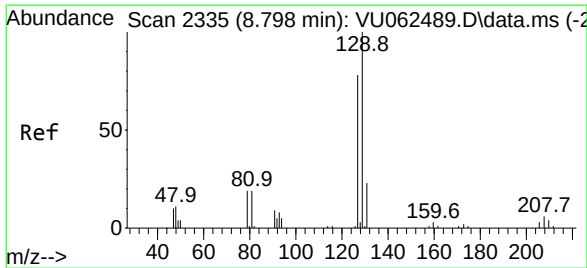
Tgt Ion: 83 Resp: 4262
Ion Ratio Lower Upper
83 100
85 68.2 45.4 84.2



#38
Bromodichloromethane
Concen: 0.816 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU062502.D
Acq: 20 Dec 2024 05:10

Tgt Ion: 83 Resp: 6875
Ion Ratio Lower Upper
83 100
85 62.9 44.1 81.9
127 7.6 6.9 10.3





#49

Dibromochloromethane

Concen: 2.163 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU062502.D

Acq: 20 Dec 2024 05:10

Instrument :

MSVOA_U

ClientSampleId :

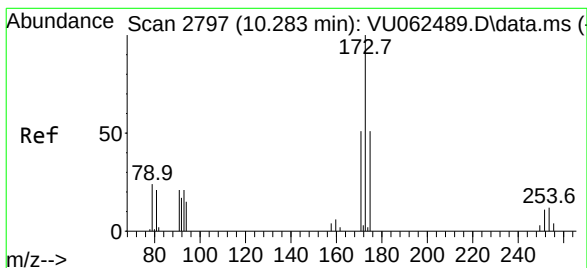
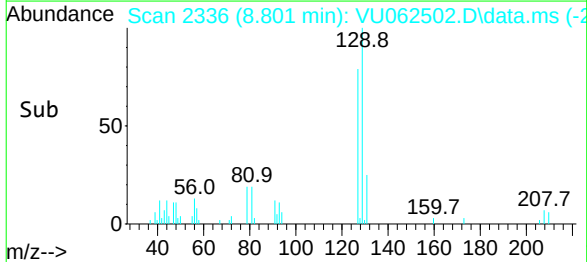
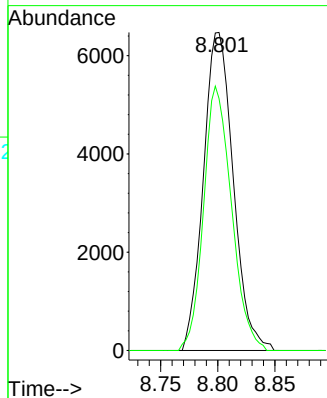
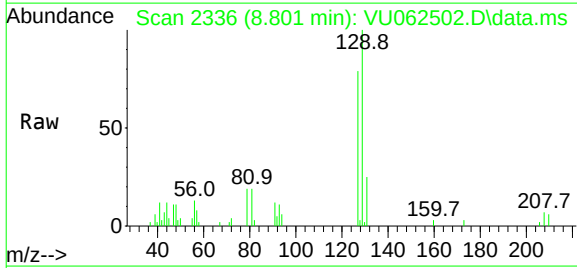
E1PK6

Tgt Ion:129 Resp: 11779

Ion Ratio Lower Upper

129 100

127 79.2 51.1 94.9



#59

Bromoform

Concen: 1.993 ug/L

RT: 10.283 min Scan# 2797

Delta R.T. -0.000 min

Lab File: VU062502.D

Acq: 20 Dec 2024 05:10

Tgt Ion:173 Resp: 5993

Ion Ratio Lower Upper

173 100

175 48.4 39.0 58.4

254 8.8 7.4 11.0

