

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062499.D
 Acq On : 20 Dec 2024 03:56
 Operator : MD/SY
 Sample : P5349-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK7

Quant Time: Dec 20 04:55:30 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)

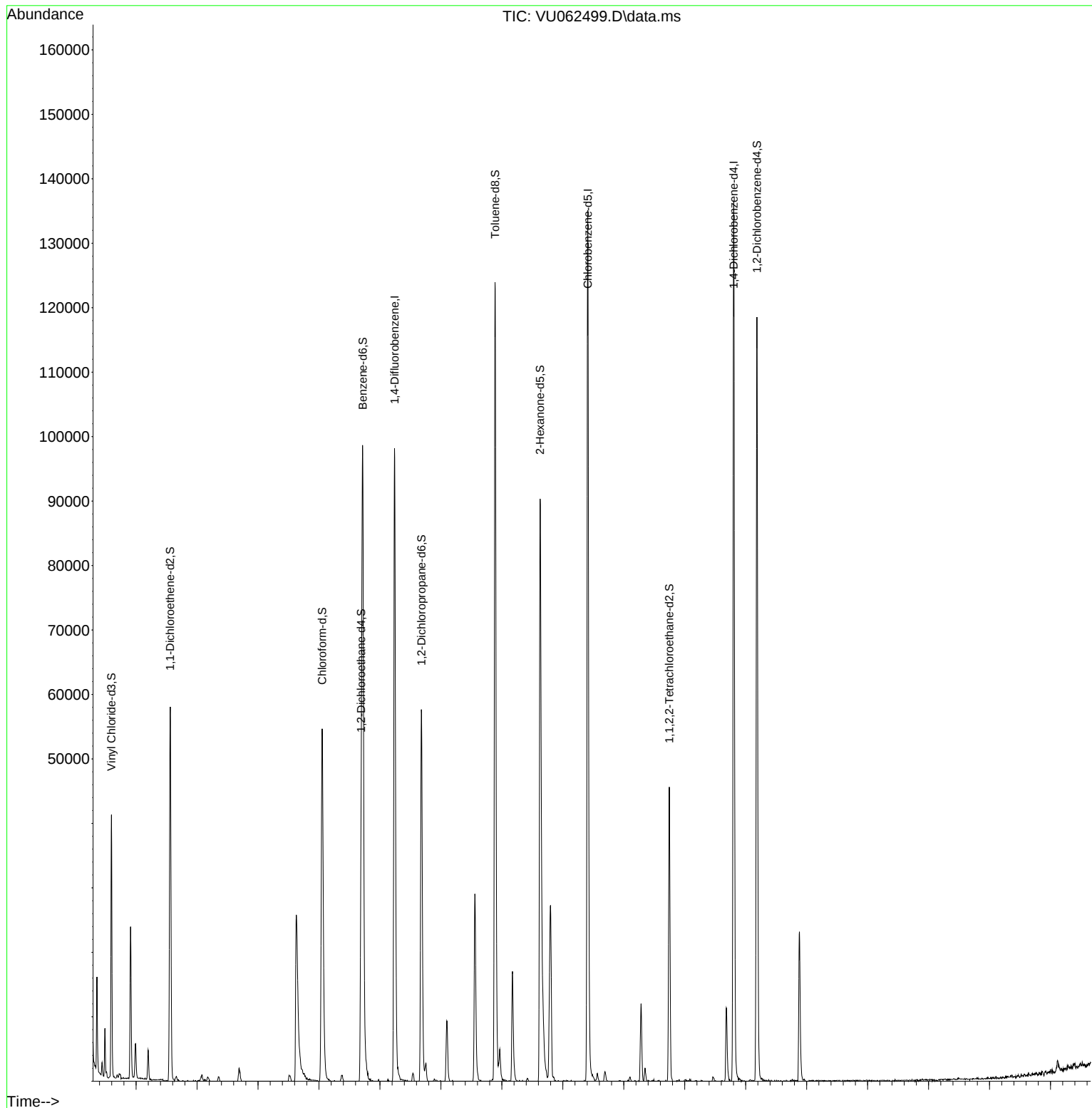
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	82428	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21198	3.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.911	69	16986	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.557	65	11496	4.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.628	46	41365	38.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.640%
24) Chloroform-d	5.052	84	53214	4.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.692	65	29827	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.718	84	94871	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.679	67	25771	3.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.888	98	88136	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	10996	3.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.628	63	31565	36.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.140%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	21144	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	32626	4.594	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
25) Chloroform	5.078	83	4032	0.342	ug/L	98
38) Bromodichloromethane	7.100	83	7126	0.849	ug/L	86
49) Dibromochloromethane	8.801	129	11676	2.151	ug/L	88
59) Bromoform	10.284	173	5769	1.905	ug/L	98

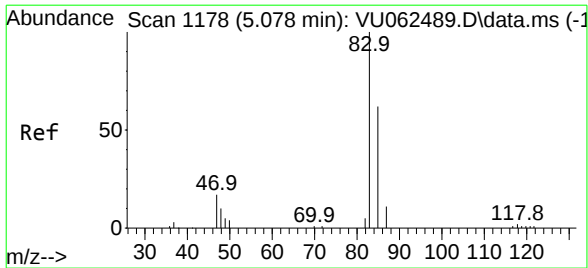
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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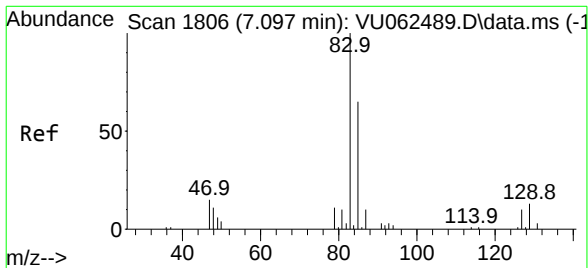
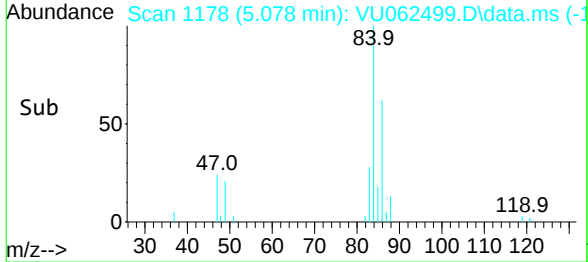
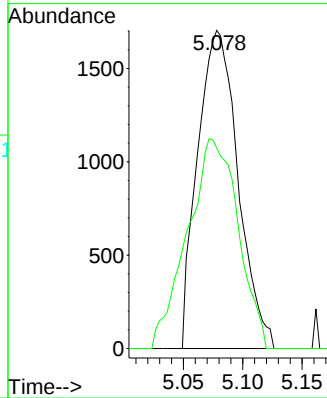
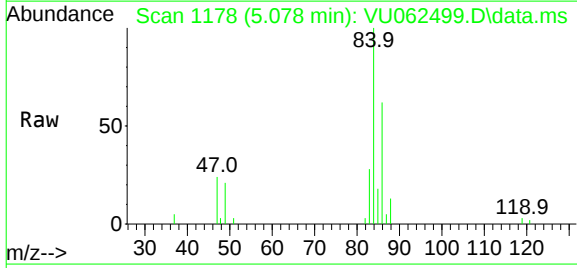




#25
Chloroform
Concen: 0.342 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062499.D
Acq: 20 Dec 2024 03:56

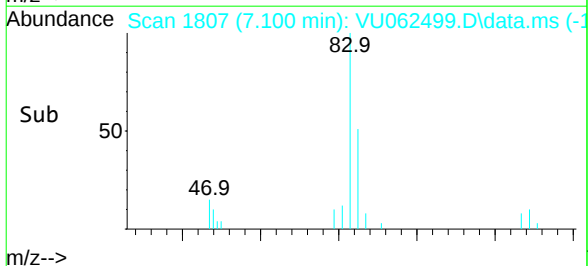
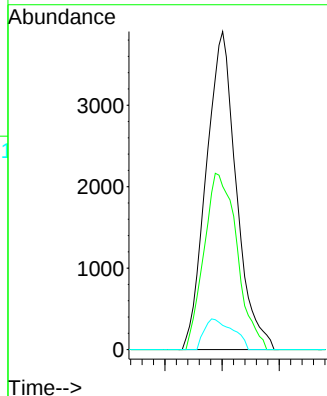
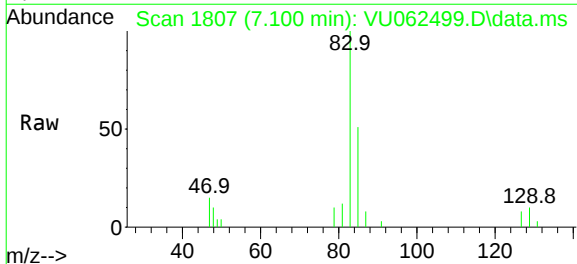
Instrument :
MSVOA_U
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E1PK7

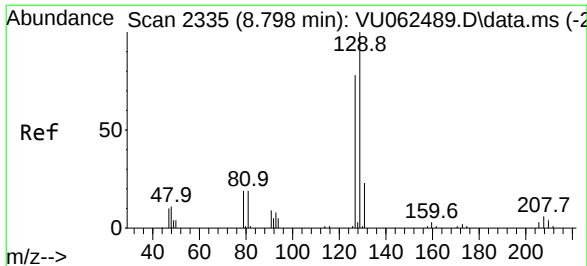
Tgt Ion: 83 Resp: 4032
Ion Ratio Lower Upper
83 100
85 63.0 45.4 84.2



#38
Bromodichloromethane
Concen: 0.849 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU062499.D
Acq: 20 Dec 2024 03:56

Tgt Ion: 83 Resp: 7126
Ion Ratio Lower Upper
83 100
85 51.3 44.1 81.9
127 7.6 6.9 10.3





#49

Dibromochloromethane

Concen: 2.151 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU062499.D

Acq: 20 Dec 2024 03:56

Instrument :

MSVOA_U

ClientSampleId :

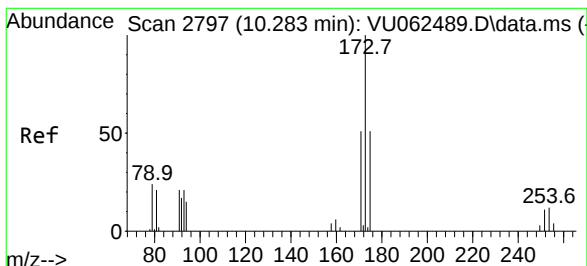
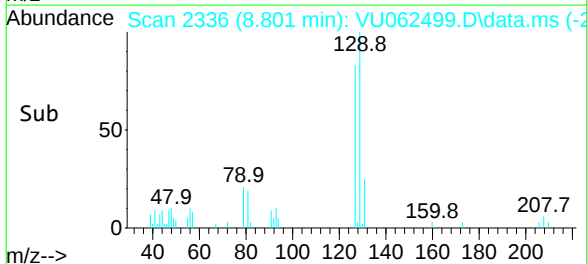
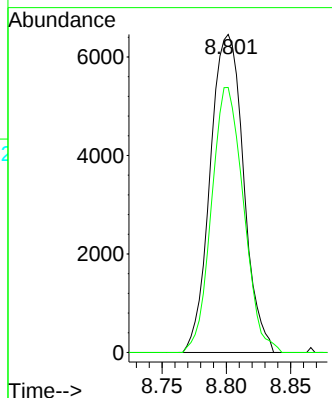
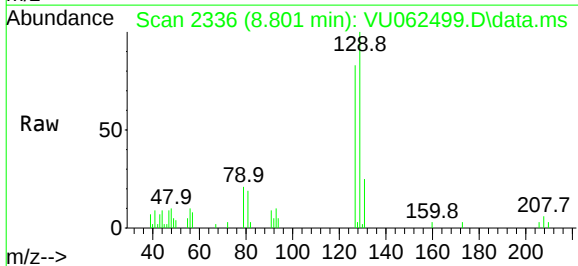
E1PK7

Tgt Ion:129 Resp: 11676

Ion Ratio Lower Upper

129 100

127 83.3 51.1 94.9



#59

Bromoform

Concen: 1.905 ug/L

RT: 10.284 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU062499.D

Acq: 20 Dec 2024 03:56

Tgt Ion:173 Resp: 5769

Ion Ratio Lower Upper

173 100

175 49.5 39.0 58.4

254 11.0 7.4 11.0

