

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062498.D
 Acq On : 20 Dec 2024 03:32
 Operator : MD/SY
 Sample : P5349-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK5

Quant Time: Dec 20 04:53:00 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)

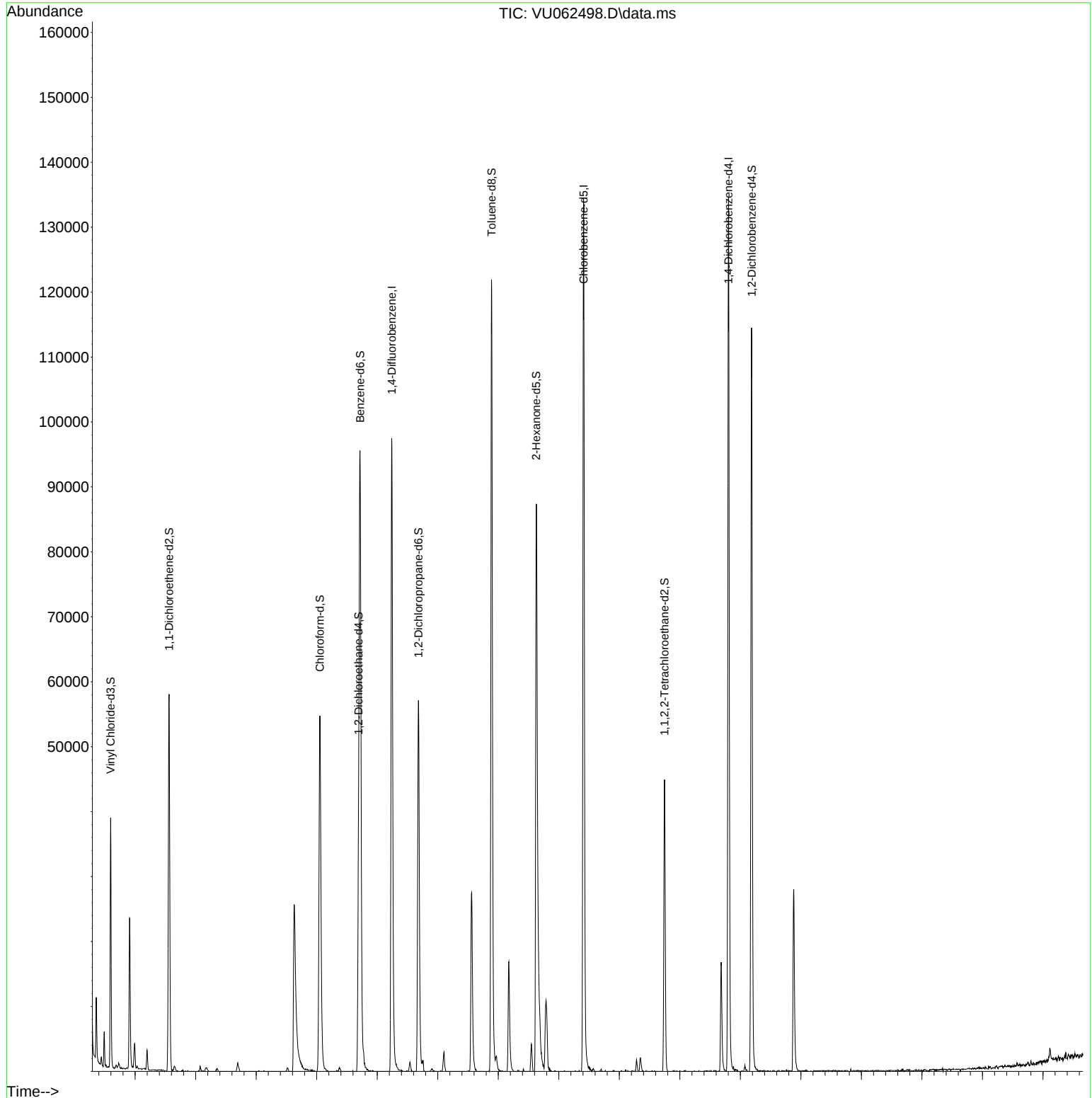
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	82534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21352	3.835	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.908	69	16749	4.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	10662	4.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.628	46	39829	37.331	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.660%
24) Chloroform-d	5.052	84	51775	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.692	65	28648	4.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.718	84	90304	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.679	67	25852	4.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.888	98	86409	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.174	79	11288	3.969	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.628	63	30492	35.541	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20344	4.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	31479	4.570	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
25) Chloroform	5.078	83	3390	0.287	ug/L	98
38) Bromodichloromethane	7.103	83	2243	0.269	ug/L	96
49) Dibromochloromethane	8.798	129	2643	0.490	ug/L	96
59) Bromoform	10.287	173	964	0.328	ug/L #	84

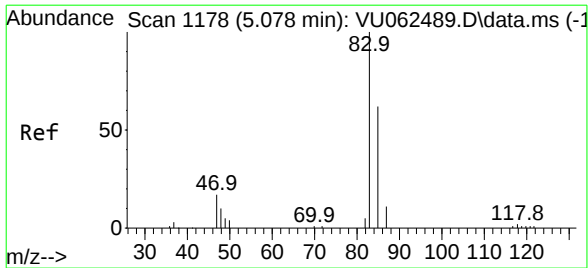
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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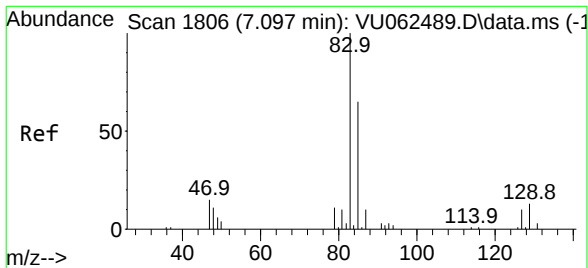
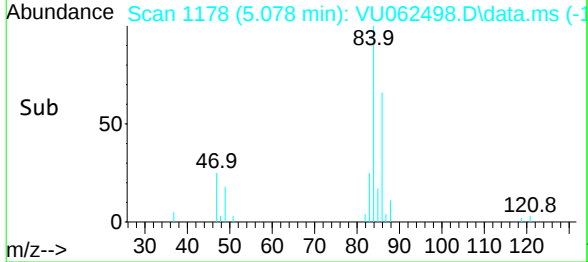
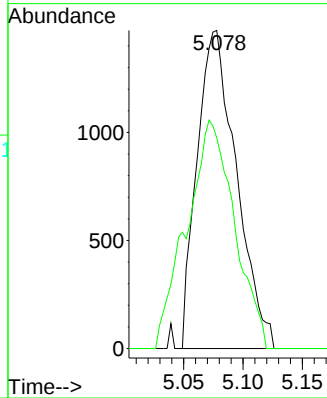
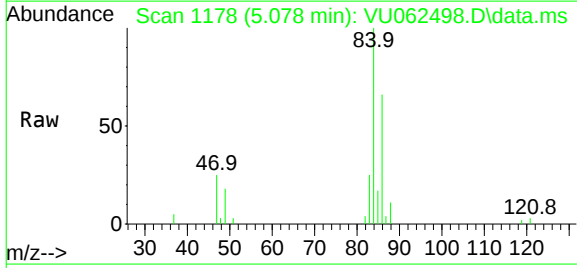




#25
Chloroform
Concen: 0.287 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062498.D
Acq: 20 Dec 2024 03:32

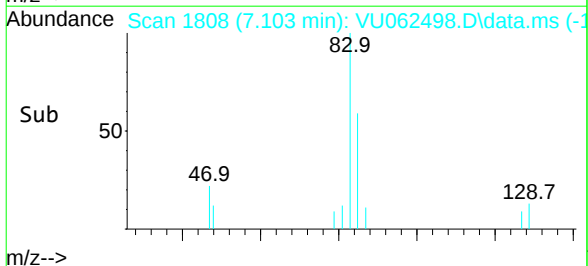
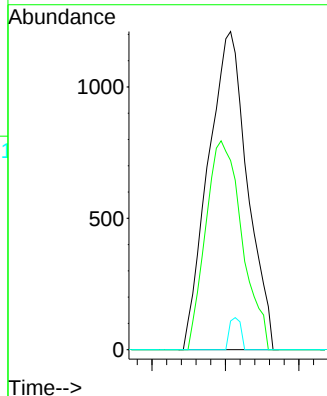
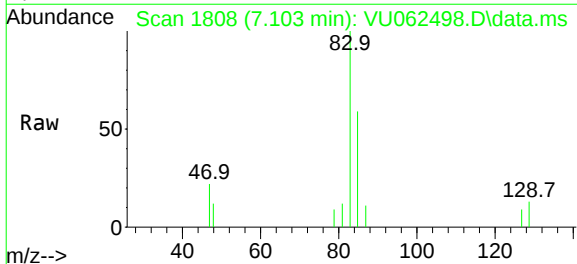
Instrument :
MSVOA_U
ClientSampleId :
E1PK5

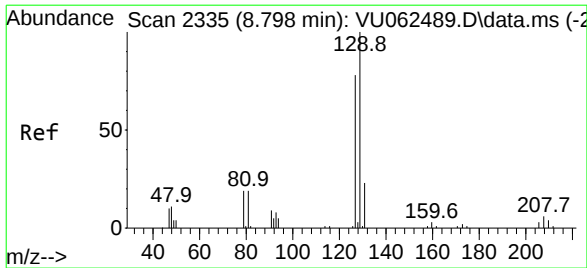
Tgt Ion: 83 Resp: 3390
Ion Ratio Lower Upper
83 100
85 66.2 45.4 84.2



#38
Bromodichloromethane
Concen: 0.269 ug/L
RT: 7.103 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VU062498.D
Acq: 20 Dec 2024 03:32

Tgt Ion: 83 Resp: 2243
Ion Ratio Lower Upper
83 100
85 59.5 44.1 81.9
127 9.0 6.9 10.3





#49

Dibromochloromethane

Concen: 0.490 ug/L

RT: 8.798 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VU062498.D

Acq: 20 Dec 2024 03:32

Instrument :

MSVOA_U

ClientSampleId :

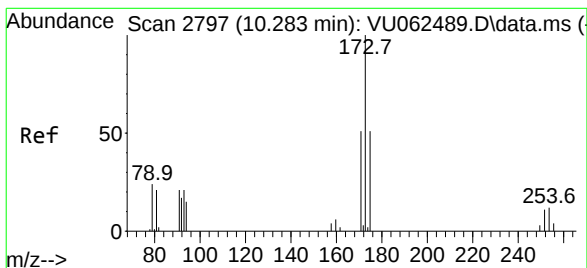
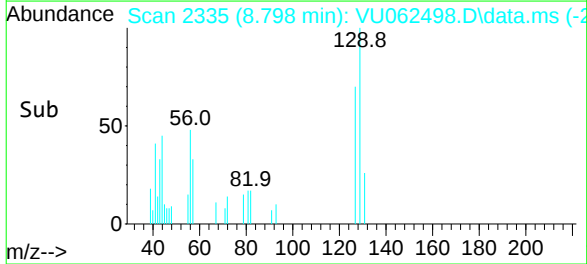
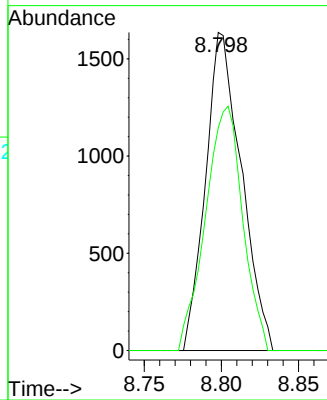
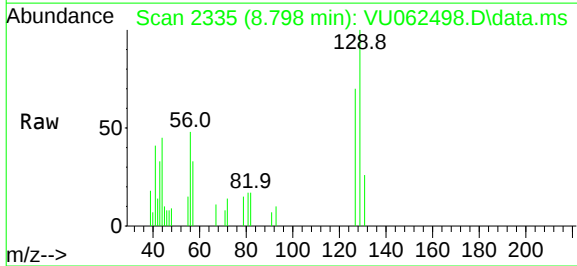
E1PK5

Tgt Ion:129 Resp: 2643

Ion Ratio Lower Upper

129 100

127 70.0 51.1 94.9



#59

Bromoform

Concen: 0.328 ug/L

RT: 10.287 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VU062498.D

Acq: 20 Dec 2024 03:32

Tgt Ion:173 Resp: 964

Ion Ratio Lower Upper

173 100

175 39.1 39.0 58.4

254 0.0 7.4 11.0#

