

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062501.D
 Acq On : 20 Dec 2024 04:46
 Operator : MD/SY
 Sample : P5349-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK4

Quant Time: Dec 20 05:00:06 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)

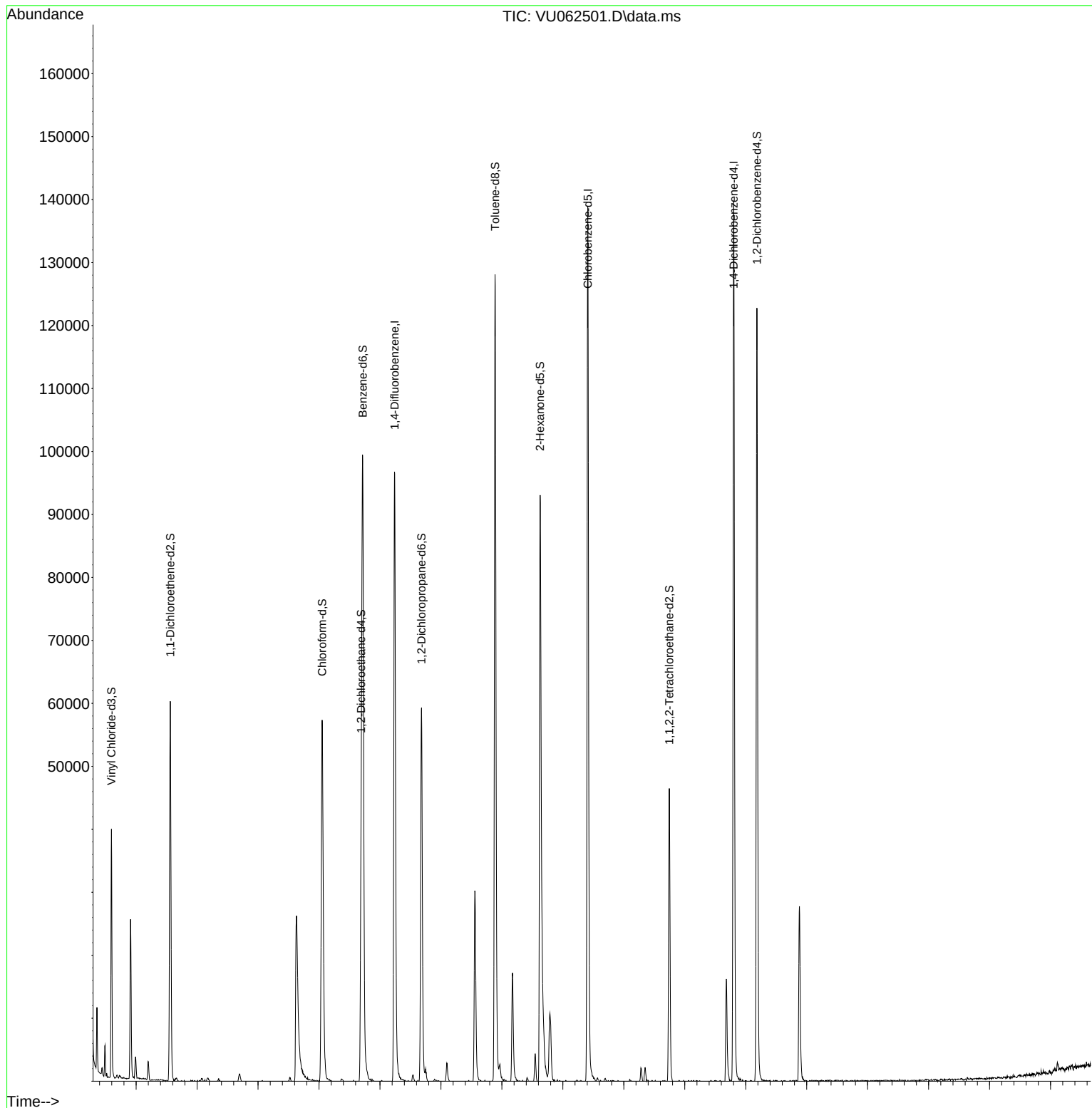
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83145	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80923	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39224	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22037	3.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.911	69	18050	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	11171	4.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.631	46	41935	39.016	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.040%
24) Chloroform-d	5.052	84	56393	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	30629	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	96199	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.682	67	27131	4.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.888	98	90262	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	11125	3.790	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.627	63	32415	36.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22208	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	33578	4.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
25) Chloroform	5.074	83	3969	0.333	ug/L	94
38) Bromodichloromethane	7.097	83	2114	0.245	ug/L #	82
49) Dibromochloromethane	8.801	129	2922	0.525	ug/L	83
59) Bromoform	10.283	173	1224	0.397	ug/L #	61

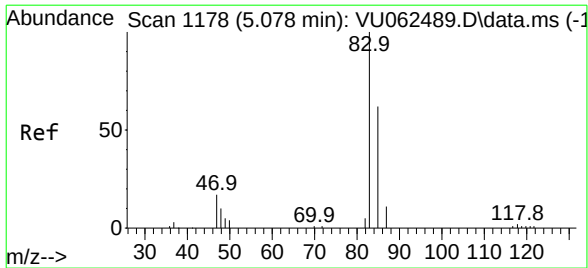
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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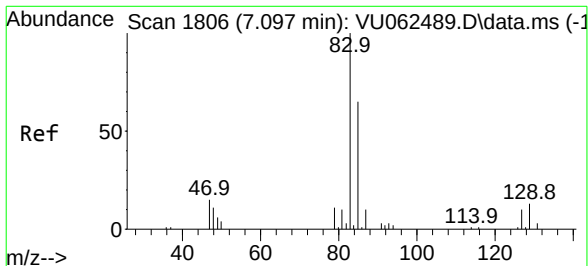
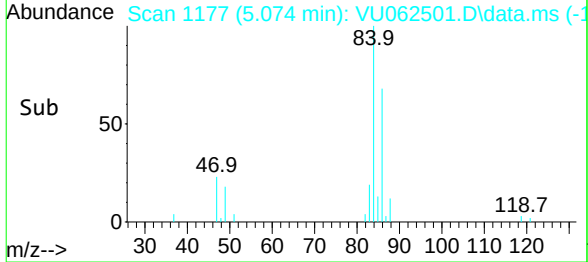
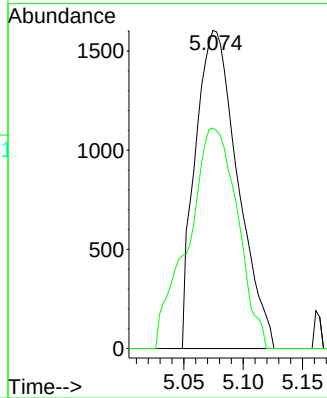
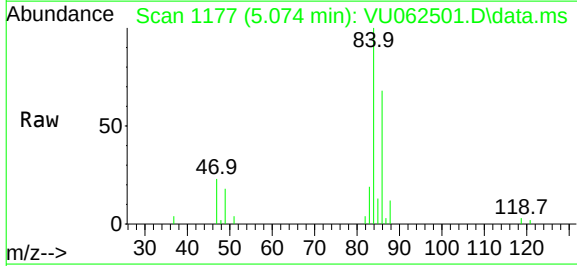




#25
 Chloroform
 Concen: 0.333 ug/L
 RT: 5.074 min Scan# 1177
 Delta R.T. -0.003 min
 Lab File: VU062501.D
 Acq: 20 Dec 2024 04:46

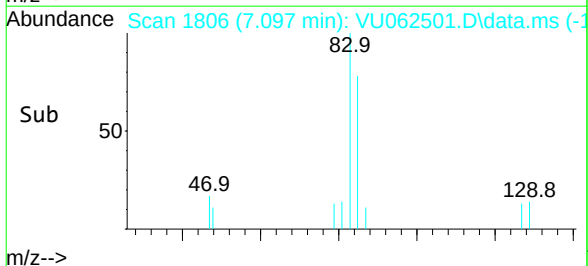
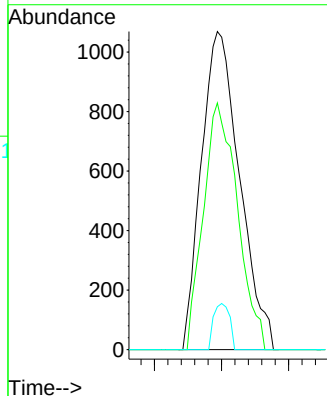
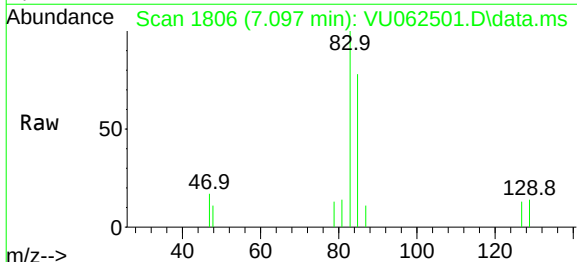
Instrument :
 MSVOA_U
 ClientSampleId :
 E1PK4

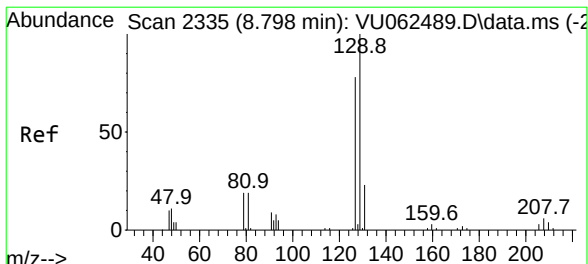
Tgt Ion:	83	Resp:	3969
Ion	Ratio	Lower	Upper
83	100		
85	69.3	45.4	84.2



#38
 Bromodichloromethane
 Concen: 0.245 ug/L
 RT: 7.097 min Scan# 1806
 Delta R.T. -0.000 min
 Lab File: VU062501.D
 Acq: 20 Dec 2024 04:46

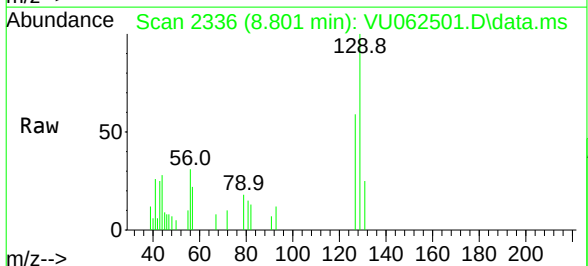
Tgt Ion:	83	Resp:	2114
Ion	Ratio	Lower	Upper
83	100		
85	77.5	44.1	81.9
127	13.5	6.9	10.3



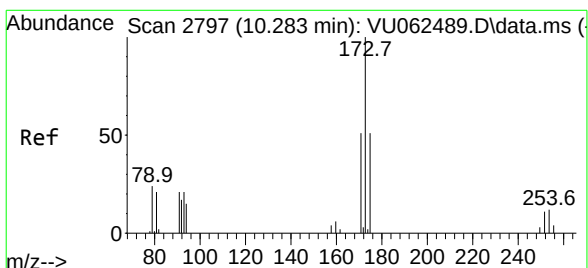
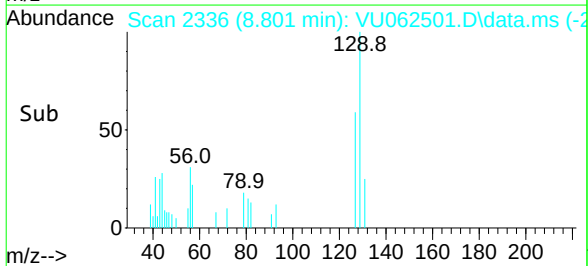
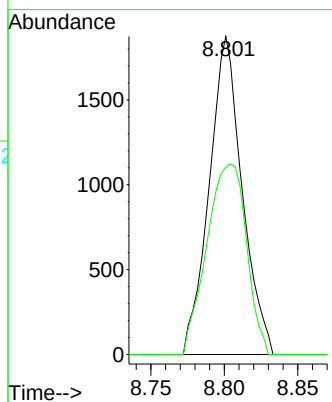


#49
 Dibromochloromethane
 Concen: 0.525 ug/L
 RT: 8.801 min Scan# 2336
 Delta R.T. 0.003 min
 Lab File: VU062501.D
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Instrument :
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Tgt Ion:	129	Resp:	2922
Ion	Ratio	Lower	Upper
129	100		
127	58.9	51.1	94.9



#59
 Bromoform
 Concen: 0.397 ug/L
 RT: 10.283 min Scan# 2797
 Delta R.T. -0.000 min
 Lab File: VU062501.D
 Acq: 20 Dec 2024 04:46

Tgt Ion:	173	Resp:	1224
Ion	Ratio	Lower	Upper
173	100		
175	20.2	39.0	58.4#
254	0.0	7.4	11.0#

