

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062015.D
 Acq On : 23 Nov 2024 17:49
 Operator : MD/SY
 Sample : P4966-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PH9

Quant Time: Nov 25 01:27:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

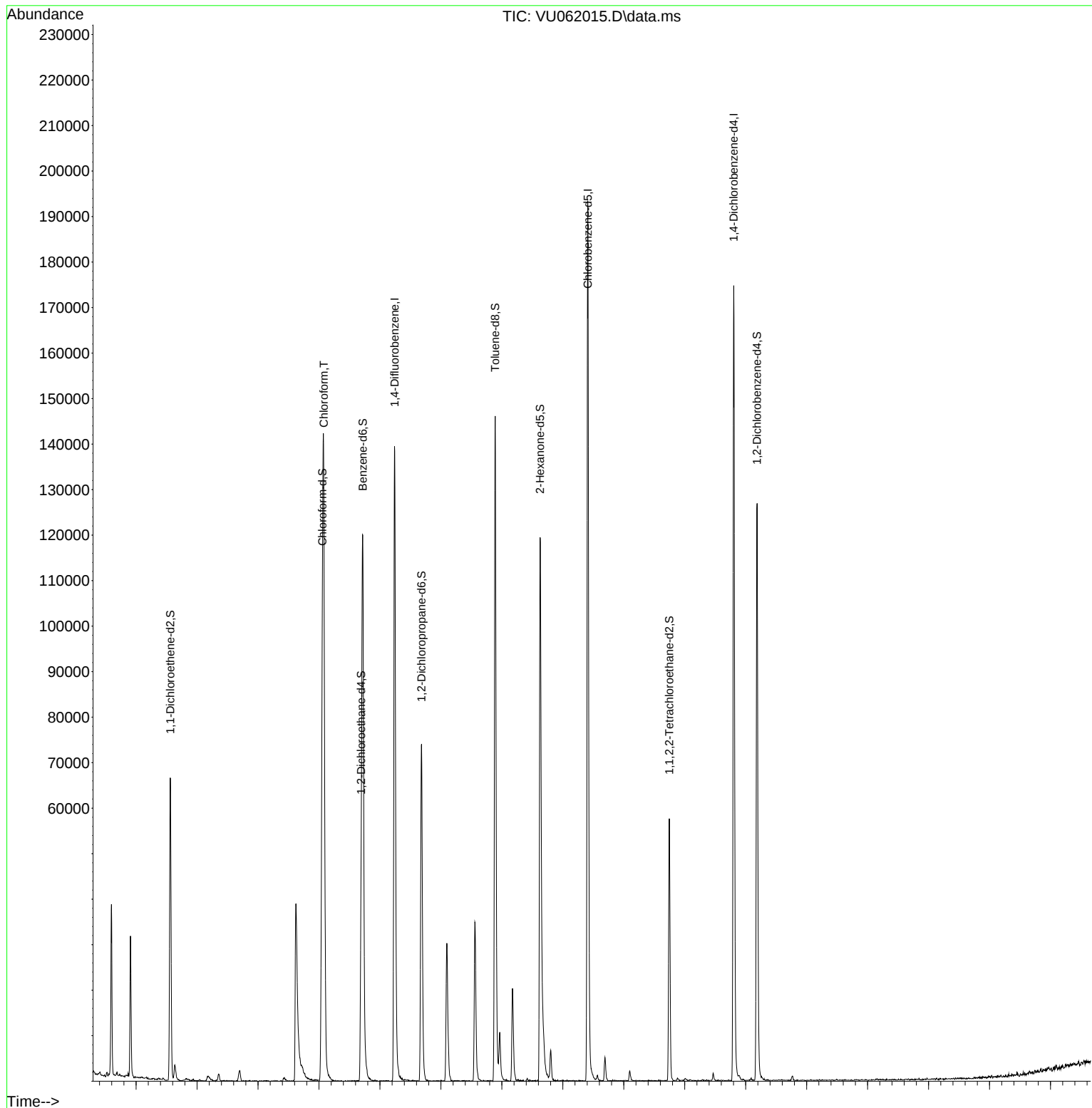
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	121009	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	112408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25657	4.322	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.908	69	21219	4.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.560	65	13227	5.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.600%
20) 2-Butanone-d5	4.621	46	62580	33.574	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.140%
24) Chloroform-d	5.056	84	67039	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.692	65	32811	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.718	84	118633	5.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
36) 1,2-Dichloropropane-d6	6.679	67	37866	5.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.891	98	105666	5.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
43) trans-1,3-Dichloroprop...	8.174	79	13886	5.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%
46) 2-Hexanone-d5	8.628	63	43555	34.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.280%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	28504	3.833	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	36534	4.899	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
25) Chloroform	5.078	83	113971	6.524	ug/L	98
38) Bromodichloromethane	7.097	83	20860	1.950	ug/L	98
42) Toluene	7.965	91	8589	0.241	ug/L	97
49) Dibromochloromethane	8.801	129	3706	0.540	ug/L	97

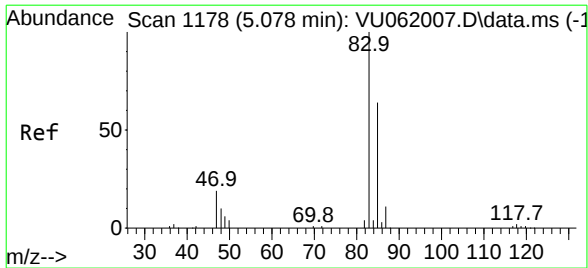
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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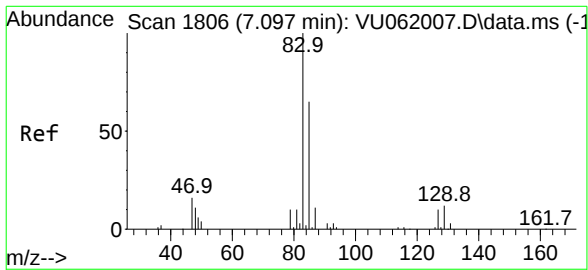
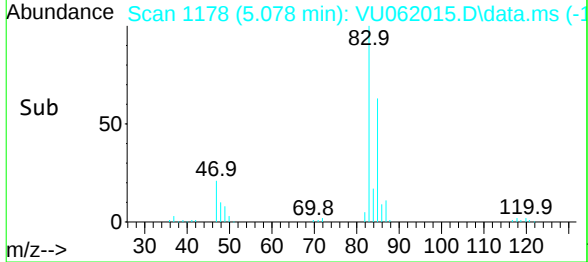
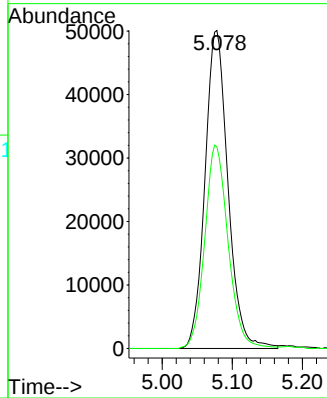
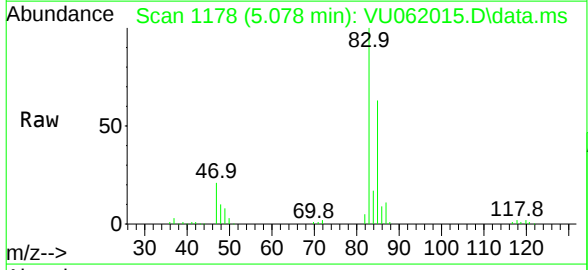




#25
Chloroform
Concen: 6.524 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU062015.D
Acq: 23 Nov 2024 17:49

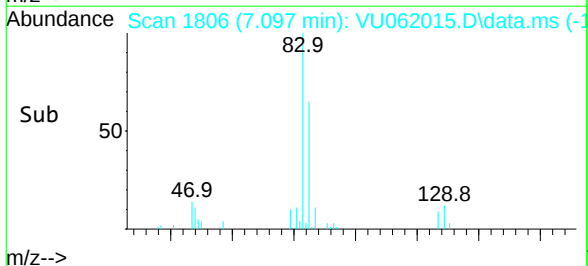
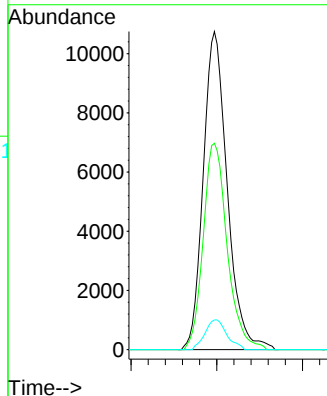
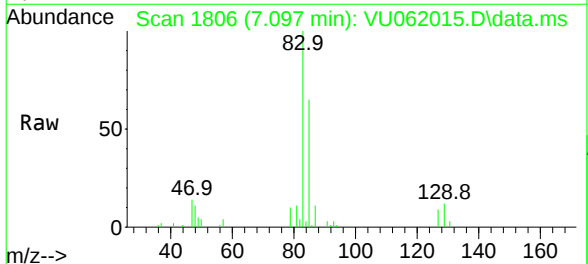
Instrument :
MSVOA_U
ClientSampleId :
E1PH9

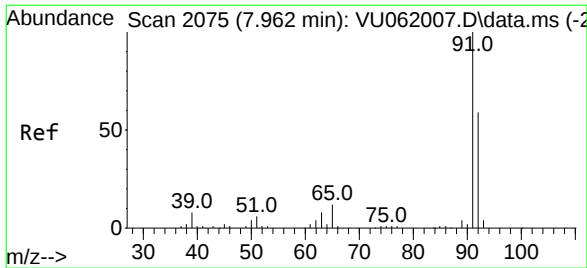
Tgt Ion: 83 Resp: 113971
Ion Ratio Lower Upper
83 100
85 63.4 45.4 84.2



#38
Bromodichloromethane
Concen: 1.950 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062015.D
Acq: 23 Nov 2024 17:49

Tgt Ion: 83 Resp: 20860
Ion Ratio Lower Upper
83 100
85 64.9 44.1 81.9
127 9.3 6.9 10.3





#42

Toluene

Concen: 0.241 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU062015.D

Acq: 23 Nov 2024 17:49

Instrument :

MSVOA_U

ClientSampleId :

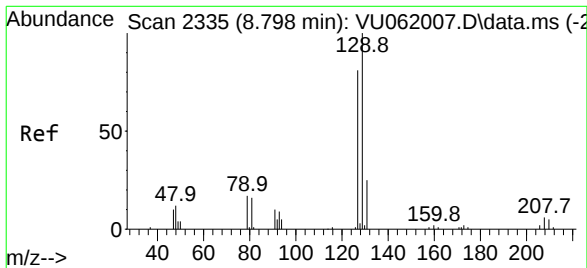
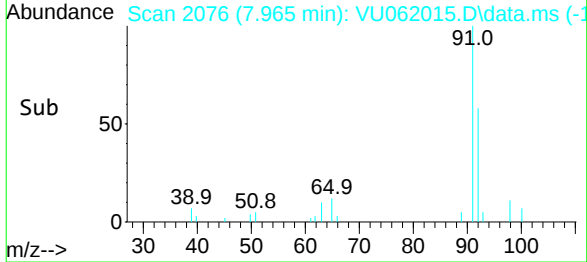
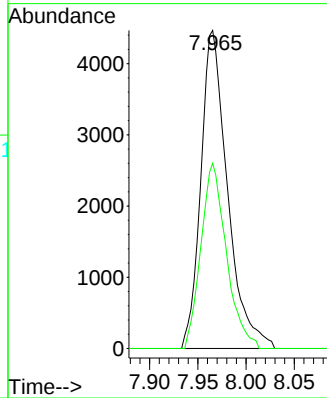
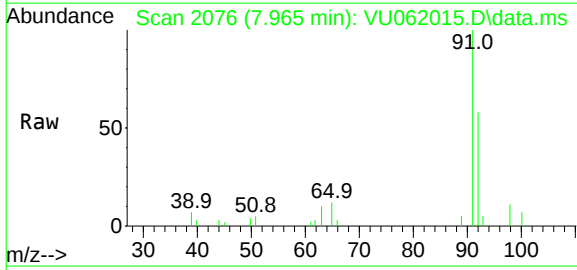
E1PH9

Tgt Ion: 91 Resp: 8589

Ion Ratio Lower Upper

91 100

92 58.2 39.0 72.4



#49

Dibromochloromethane

Concen: 0.540 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU062015.D

Acq: 23 Nov 2024 17:49

Tgt Ion: 129 Resp: 3706

Ion Ratio Lower Upper

129 100

127 75.5 51.1 94.9

