

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112724\
 Data File : VU062052.D
 Acq On : 27 Nov 2024 11:43
 Operator : MD/SY
 Sample : P5017-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1PJ5

Quant Time: Nov 28 02:08:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 28 02:06:22 2024
 Response via : Initial Calibration

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

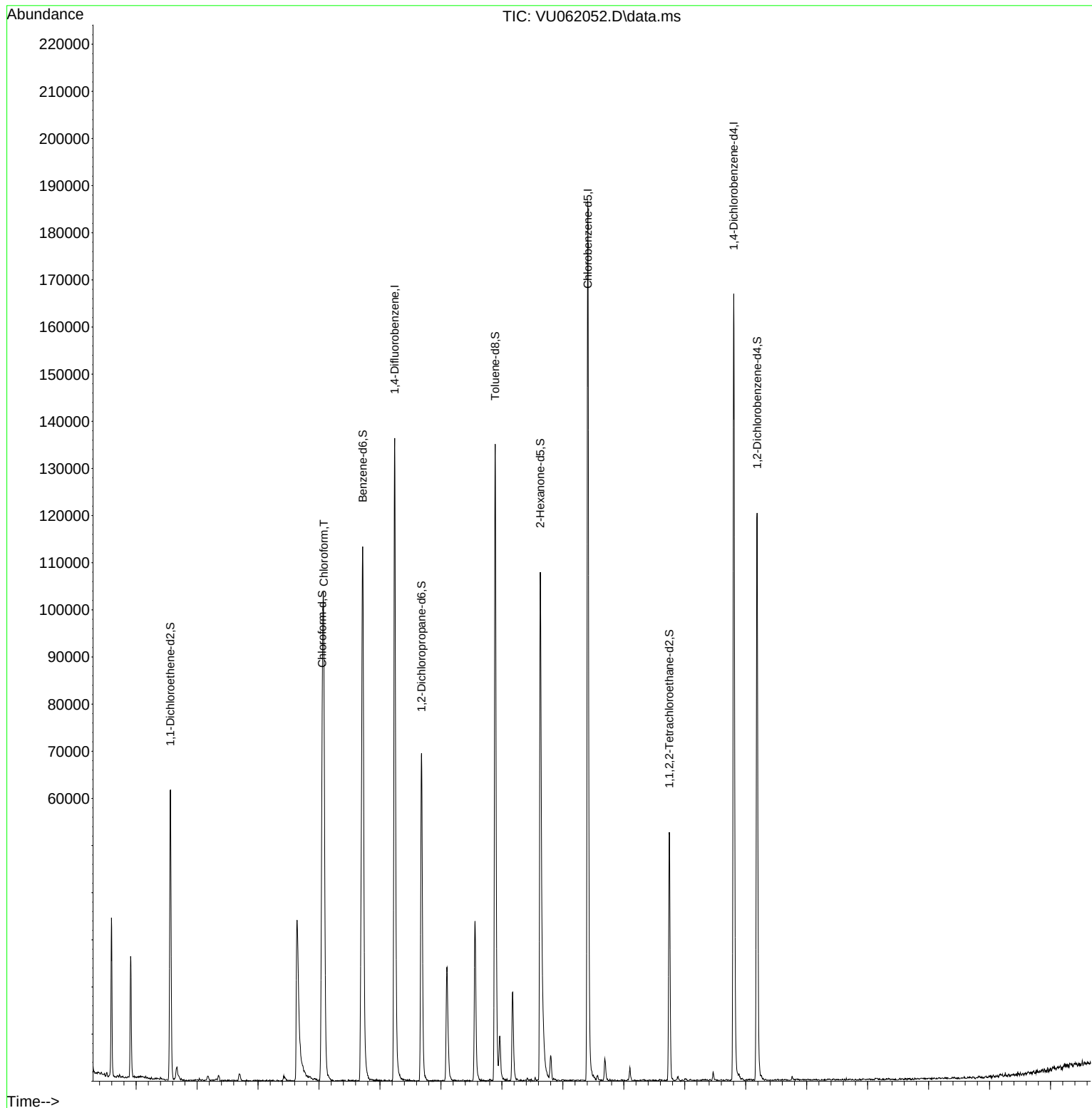
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	115961	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22996	4.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.911	69	19571	3.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	12163	5.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.000%
20) 2-Butanone-d5	4.640	46	59769	33.462	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.920%
24) Chloroform-d	5.052	84	61855	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.692	65	29788	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.717	84	110162	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.679	67	35101	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.891	98	96119	5.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
43) trans-1,3-Dichloroprop...	8.177	79	12514	4.725	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.631	63	40840	33.783	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26321	3.682	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	33207	4.672	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
25) Chloroform	5.078	83	78889	4.713	ug/L	97
38) Bromodichloromethane	7.100	83	16496	1.604	ug/L	98
42) Toluene	7.965	91	7547	0.220	ug/L	99
49) Dibromochloromethane	8.801	129	3066	0.465	ug/L	82

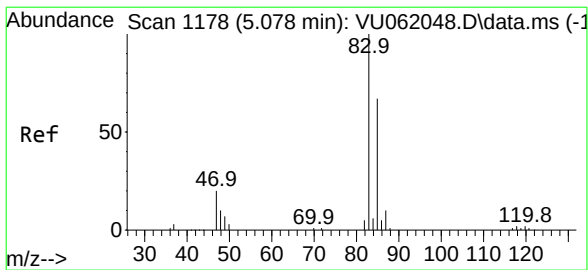
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.713 ug/L

RT: 5.078 min Scan# 11

Delta R.T. -0.000 min

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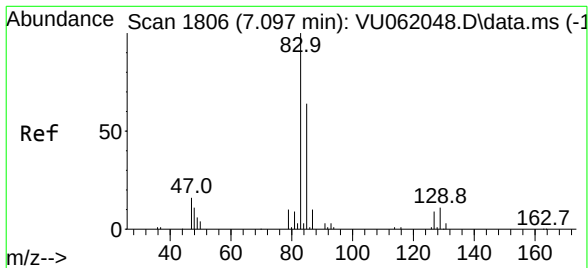
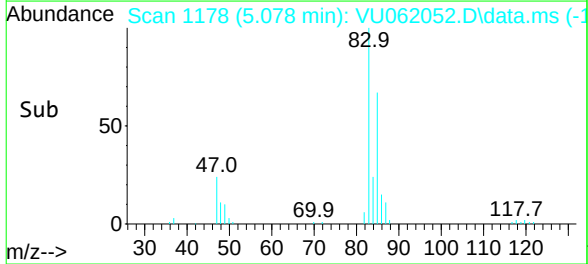
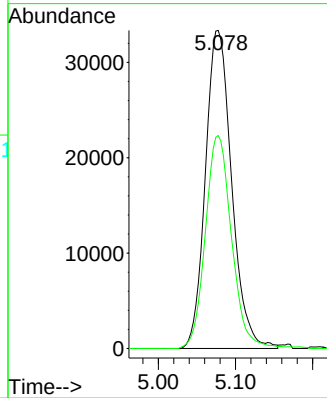
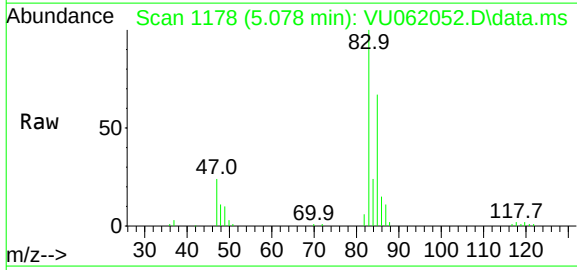
E1PJ5

Tgt Ion: 83 Resp: 78889

Ion Ratio Lower Upper

83 100

85 66.9 45.4 84.2



#38

Bromodichloromethane

Concen: 1.604 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. 0.003 min

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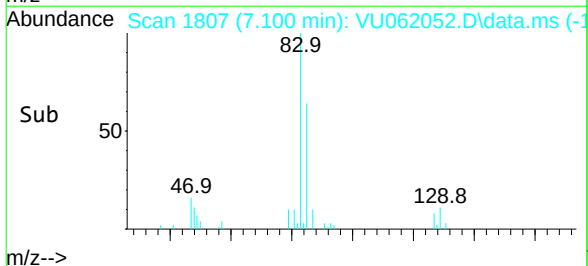
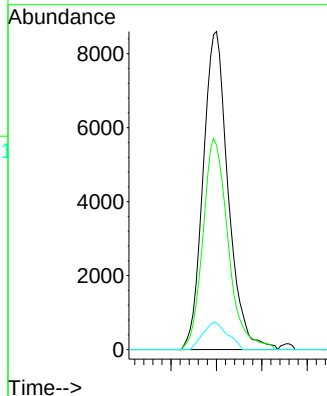
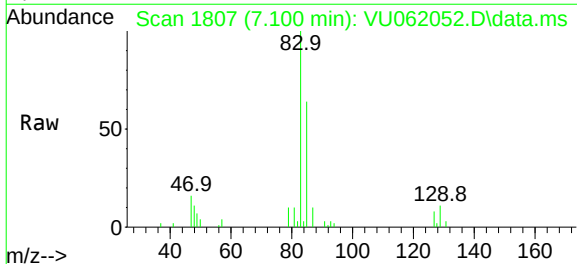
Tgt Ion: 83 Resp: 16496

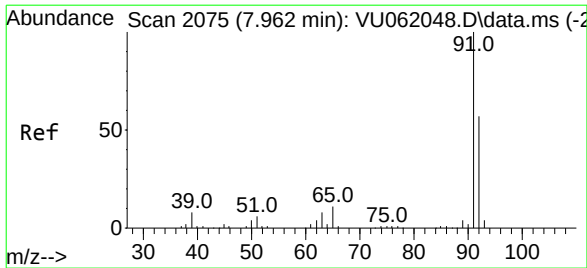
Ion Ratio Lower Upper

83 100

85 64.3 44.1 81.9

127 8.3 6.9 10.3





#42

Toluene

Concen: 0.220 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

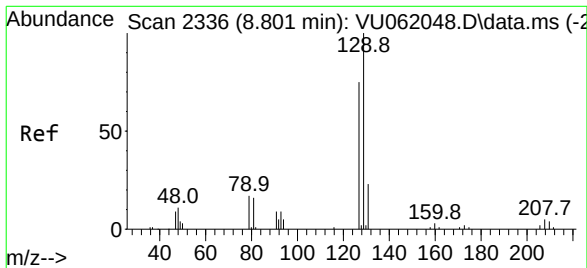
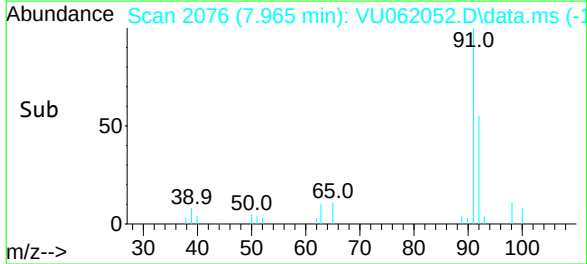
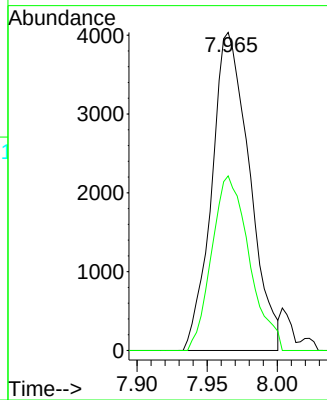
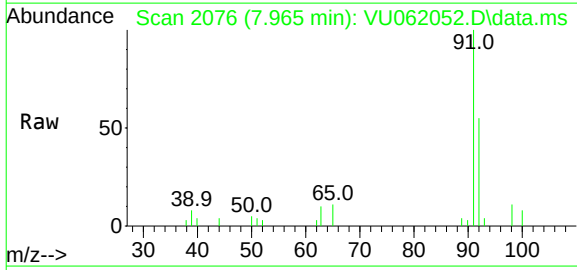
E1PJ5

Tgt Ion: 91 Resp: 7547

Ion Ratio Lower Upper

91 100

92 54.9 39.0 72.4



#49

Dibromochloromethane

Concen: 0.465 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.003 min

Lab File: VU062052.D

Acq: 27 Nov 2024 11:43

Tgt Ion: 129 Resp: 3066

Ion Ratio Lower Upper

129 100

127 88.0 51.1 94.9

