

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051254.D
 Acq On : 08 Oct 2022 06:31
 Operator : JC/MD
 Sample : N4899-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H59

Quant Time: Oct 08 23:48:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

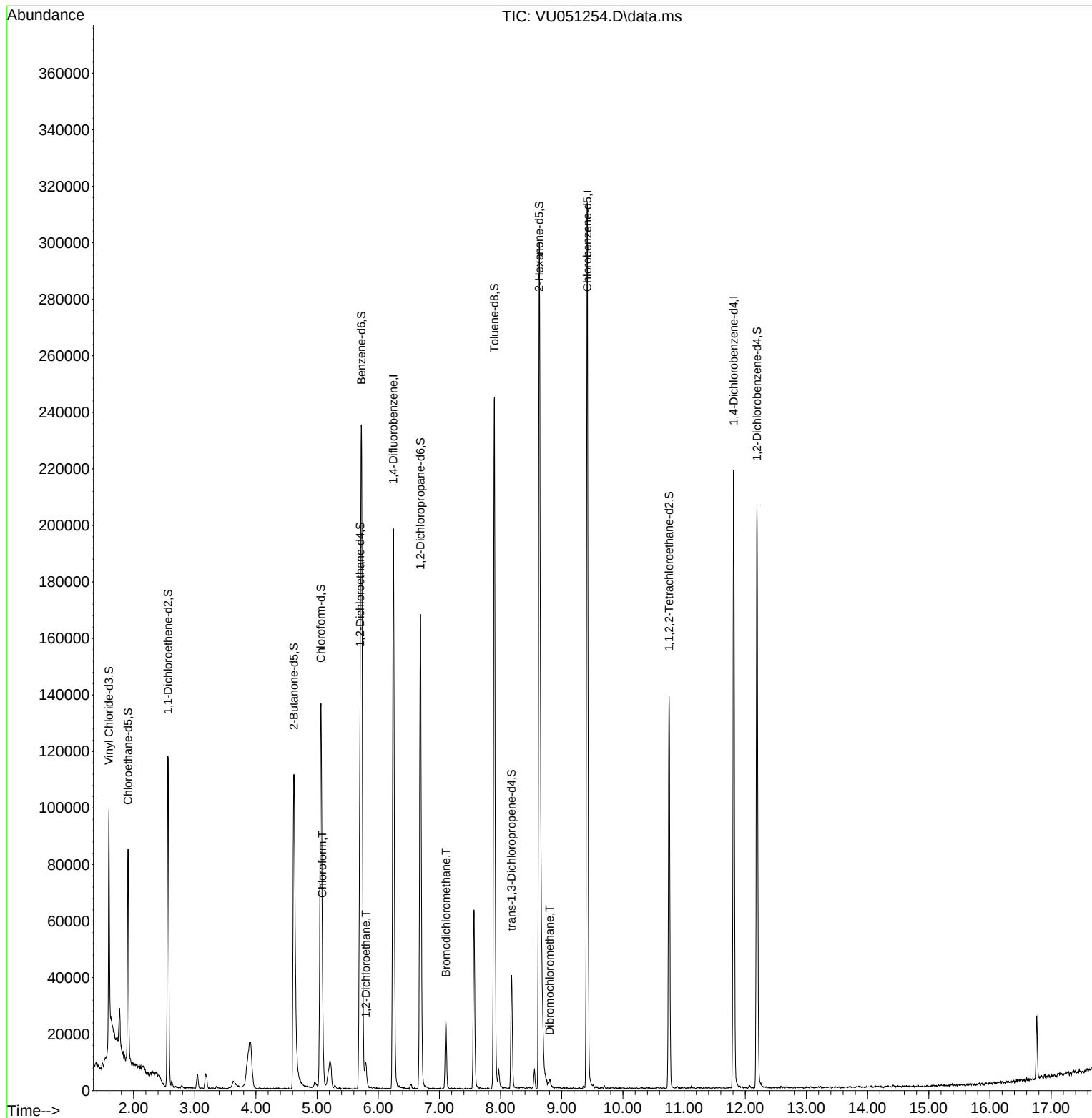
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	154376	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	172243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57913	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55896	4.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.909	69	54678	5.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.565	65	22064	4.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.620	46	158412	57.780	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.560%
24) Chloroform-d	5.060	84	125526	5.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.703	65	68860	5.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
32) Benzene-d6	5.726	84	218423	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.690	67	81797	5.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.899	98	165367	3.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.179	79	23320	4.411	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.632	63	82251	46.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.320%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	70847	5.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	53444	5.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
25) Chloroform	5.086	83	16050	0.629	ug/L	97
27) 1,2-Dichloroethane	5.796	62	7088	0.464	ug/L	99
38) Bromodichloromethane	7.105	83	15750	0.838	ug/L	93
49) Dibromochloromethane	8.803	129	913	0.073	ug/L	93

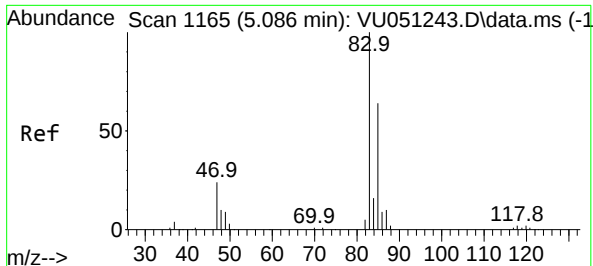
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.629 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

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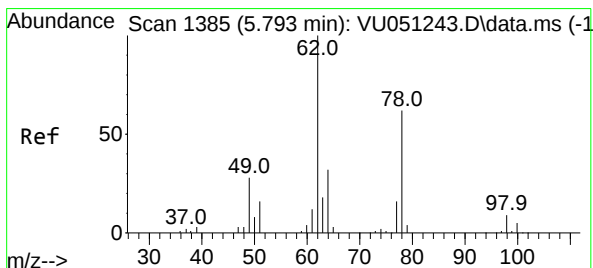
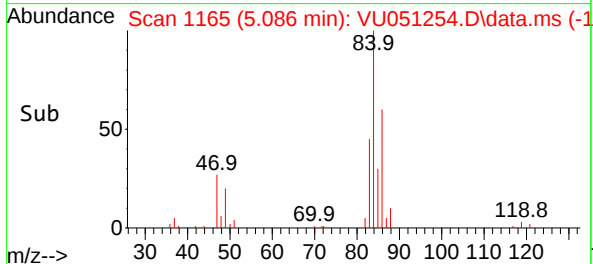
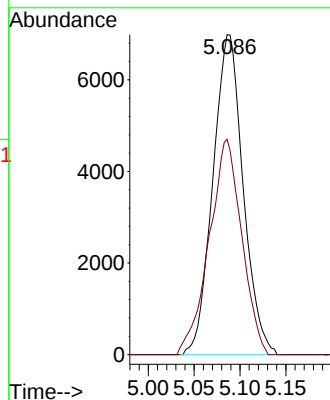
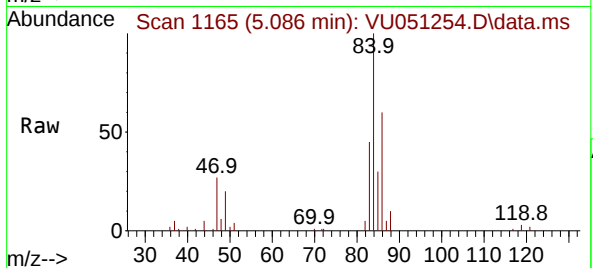
F5H59

Tgt Ion: 83 Resp: 16050

Ion Ratio Lower Upper

83 100

85 67.3 45.6 84.6



#27

1,2-Dichloroethane

Concen: 0.464 ug/L

RT: 5.796 min Scan# 1386

Delta R.T. 0.003 min

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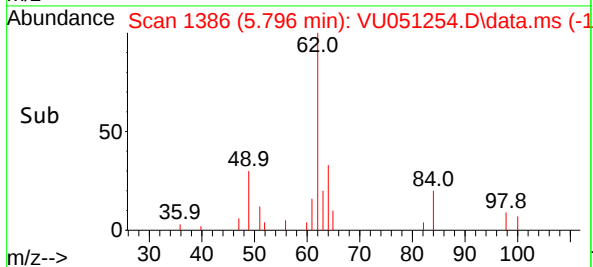
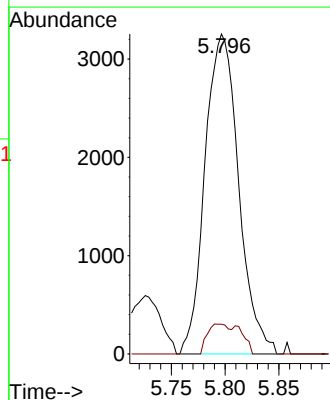
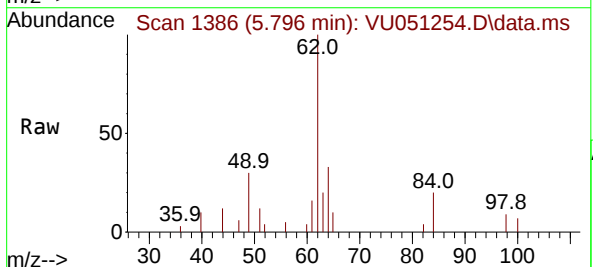
Acq: 08 Oct 2022 06:31

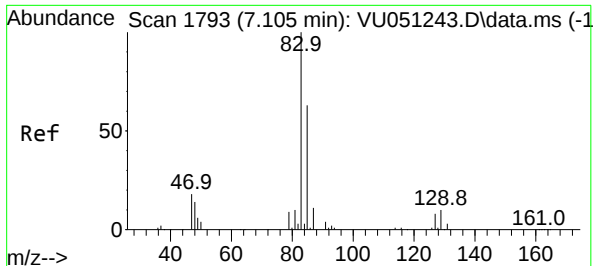
Tgt Ion: 62 Resp: 7088

Ion Ratio Lower Upper

62 100

98 9.3 7.7 11.5

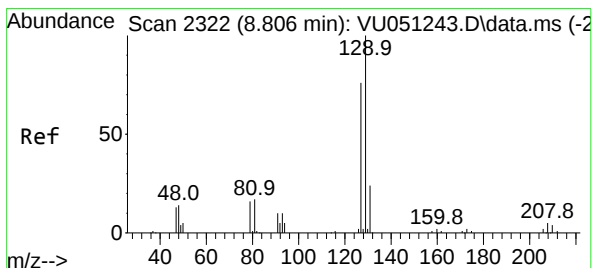
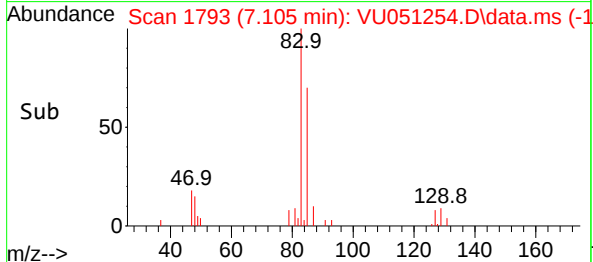
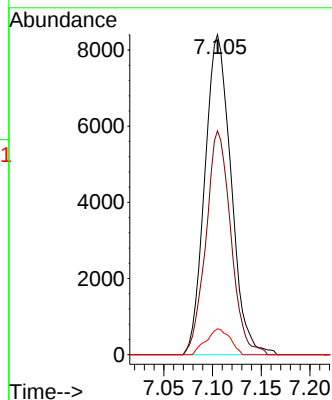
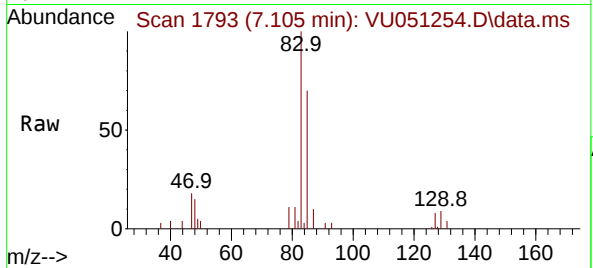




#38
Bromodichloromethane
Concen: 0.838 ug/L
RT: 7.105 min Scan# 1
Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 15750
Ion Ratio Lower Upper
83 100
85 70.0 44.8 83.2
127 8.1 7.0 10.6



#49
Dibromochloromethane
Concen: 0.073 ug/L
RT: 8.803 min Scan# 2321
Delta R.T. -0.003 min
Lab File: VU051254.D
Acq: 08 Oct 2022 06:31

Tgt Ion: 129 Resp: 913
Ion Ratio Lower Upper
129 100
127 70.8 53.5 99.3

