

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051258.D
 Acq On : 08 Oct 2022 08:11
 Operator : JC/MD
 Sample : N4931-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H05

Quant Time: Oct 08 23:48:45 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)

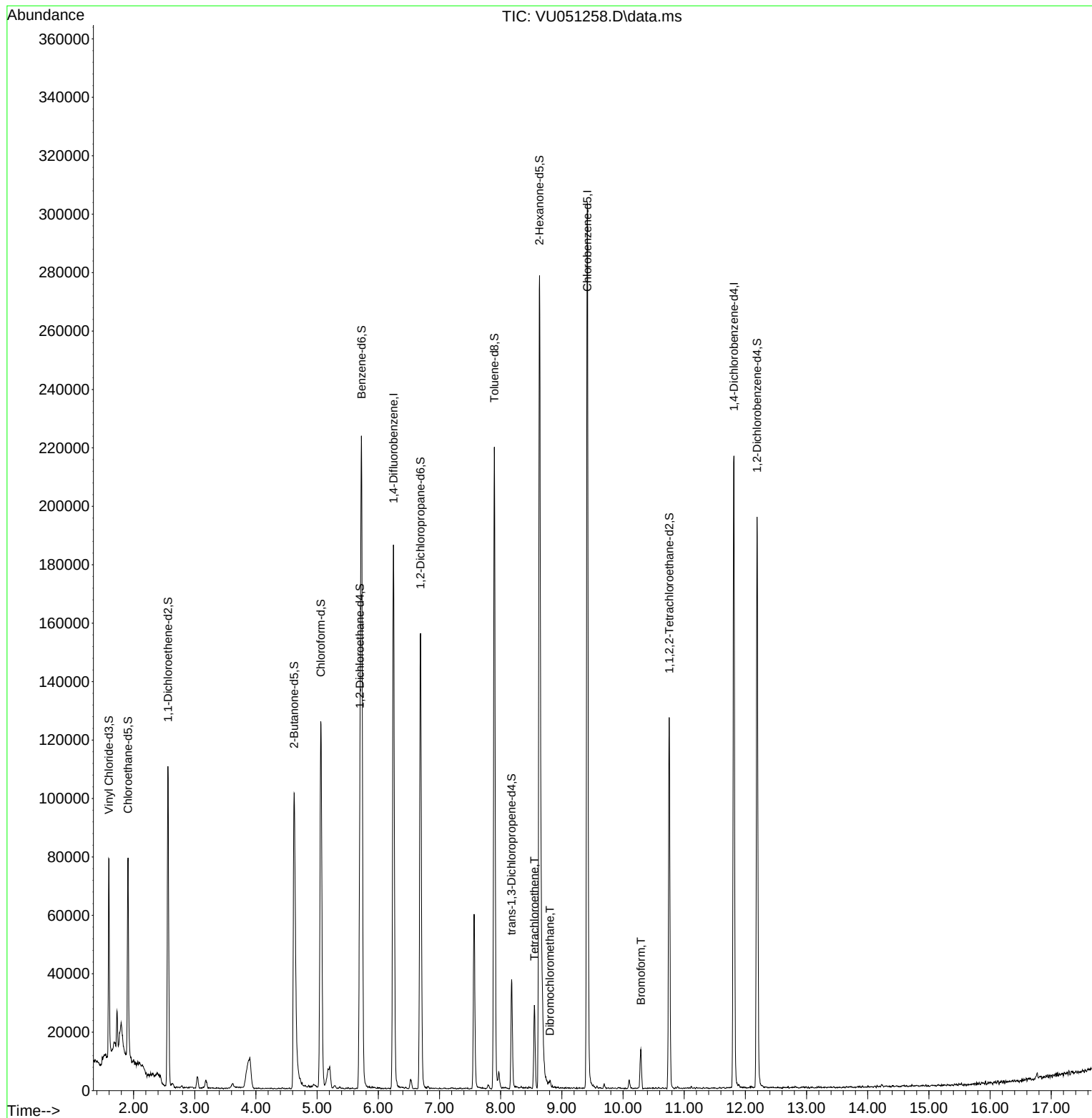
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	148562	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	51975	4.337	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.909	69	49808	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.562	65	20607	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.623	46	144355	54.713	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	5.060	84	118550	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.700	65	63387	5.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.726	84	202839	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.690	67	75750	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.896	98	150646	3.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	21066	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.632	63	74790	42.453	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.900%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	64166	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	52432	5.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
47) Tetrachloroethene	8.552	164	6222	0.597	ug/L	92
49) Dibromochloromethane	8.806	129	930	0.076	ug/L #	73
59) Bromoform	10.291	173	6016	1.249	ug/L #	97

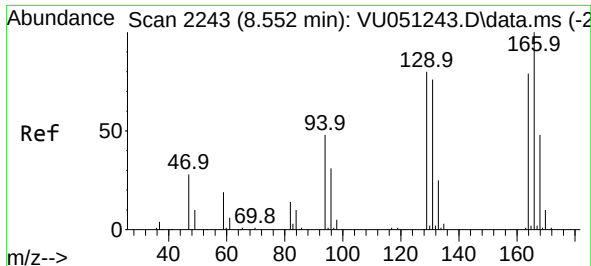
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.597 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

F5H05

Tgt Ion:164 Resp: 6222

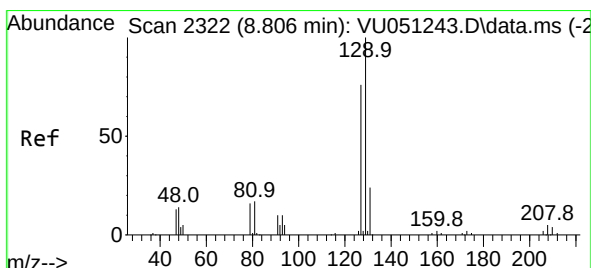
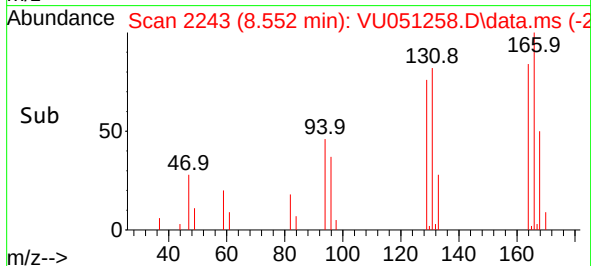
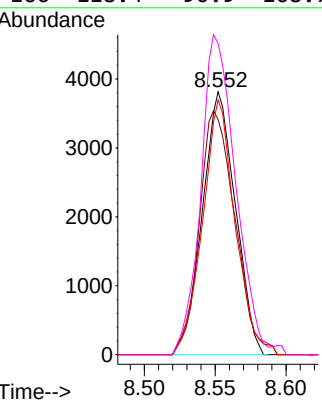
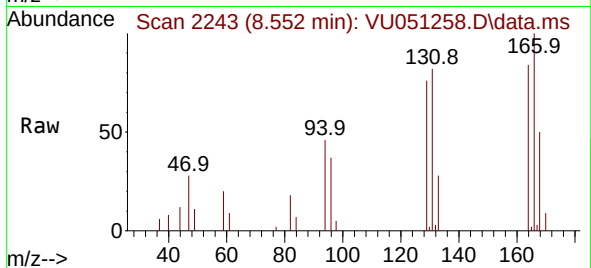
Ion Ratio Lower Upper

164 100

129 89.5 71.3 132.3

131 96.8 66.9 124.3

166 118.4 90.9 168.7



#49

Dibromochloromethane

Concen: 0.076 ug/L

RT: 8.806 min Scan# 2322

Delta R.T. -0.000 min

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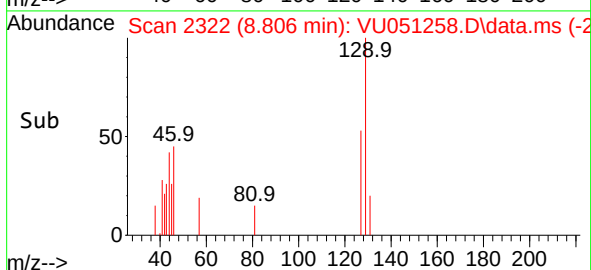
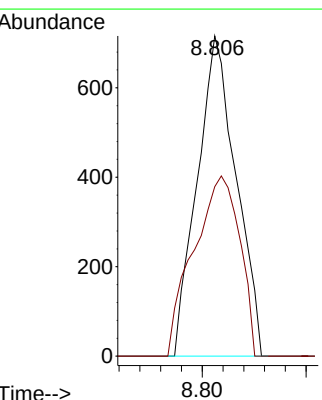
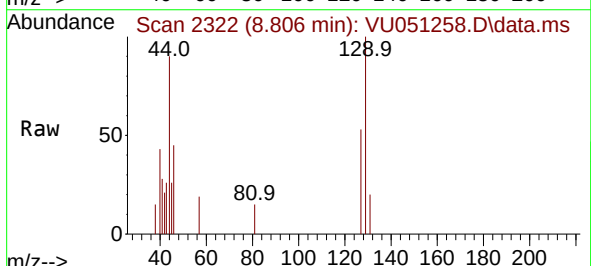
Acq: 08 Oct 2022 08:11

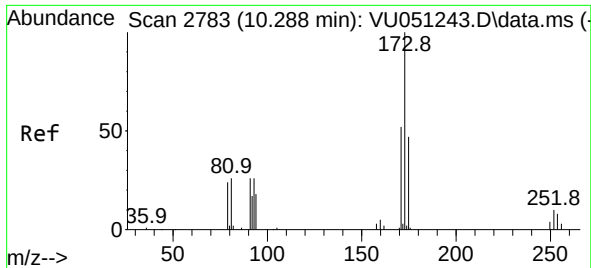
Tgt Ion:129 Resp: 930

Ion Ratio Lower Upper

129 100

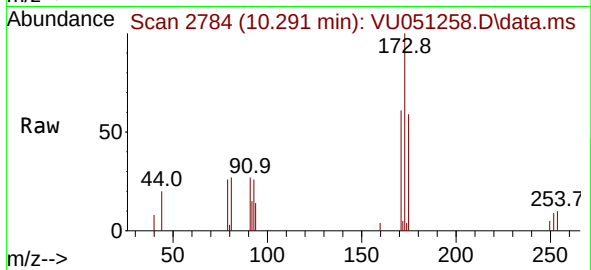
127 52.9 53.5 99.3#





#59
Bromoform
Concen: 1.249 ug/L
RT: 10.291 min Scan# 21
Delta R.T. 0.003 min
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MSVOA_U
ClientSampleId :
F5H05



Tgt Ion:173 Resp: 6016
Ion Ratio Lower Upper
173 100
175 50.4 39.0 58.4
254 6.6 7.5 11.3#

