

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052575.D
 Acq On : 27 Dec 2022 19:22
 Operator : JC/MD
 Sample : N6216-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB0

Quant Time: Dec 28 01:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

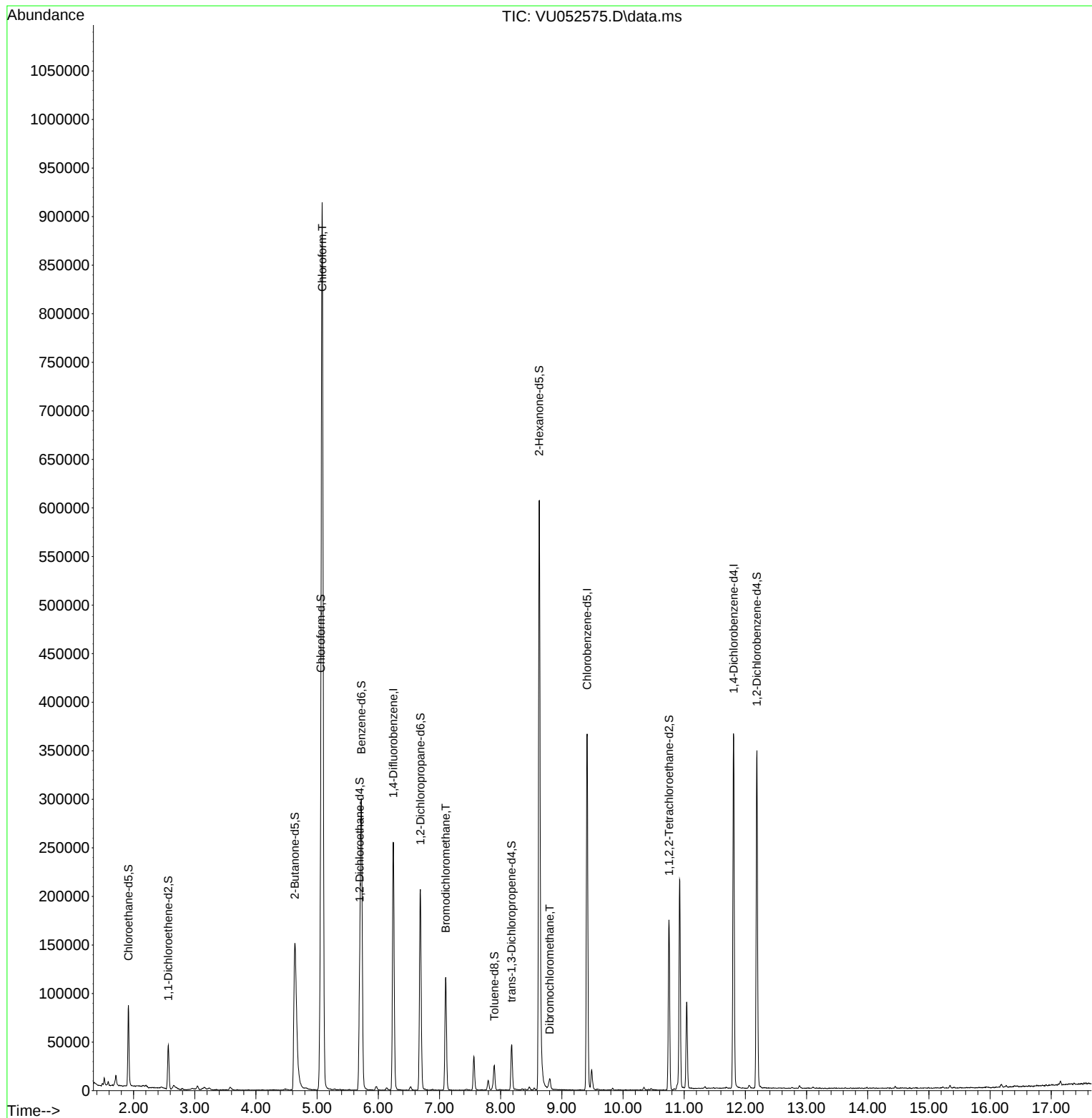
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	197275	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	193100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.916	69	62087	3.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.568	65	9099	1.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	21.200%#
20) 2-Butanone-d5	4.636	46	315613	50.924	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.840%
24) Chloroform-d	5.060	84	171318	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.697	65	85788	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.723	84	272131	4.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.687	67	100140	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.896	98	16294	0.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	5.800%#
43) trans-1,3-Dichloroprop...	8.176	79	13821	1.771	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	35.400%#
46) 2-Hexanone-d5	8.629	63	209285	49.019	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86740	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	84866	4.581	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.083	83	774495	24.139	ug/L	99
38) Bromodichloromethane	7.102	83	76117	3.222	ug/L	100
49) Dibromochloromethane	8.803	129	4333	0.298	ug/L	99

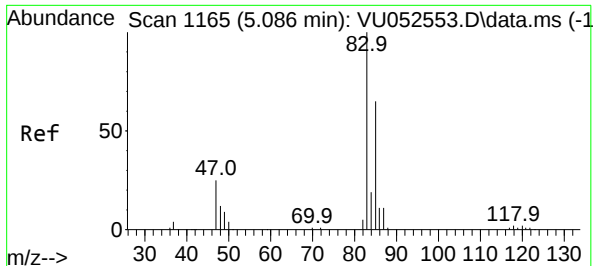
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 24.139 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

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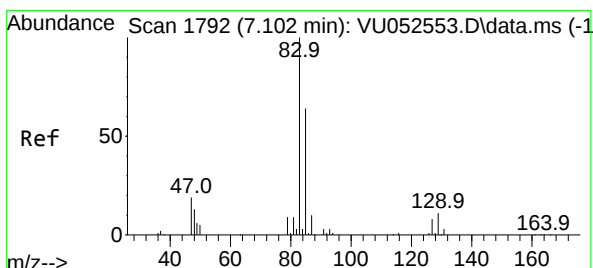
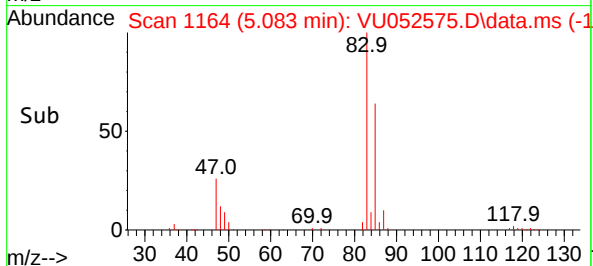
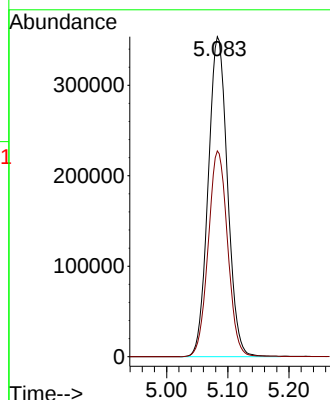
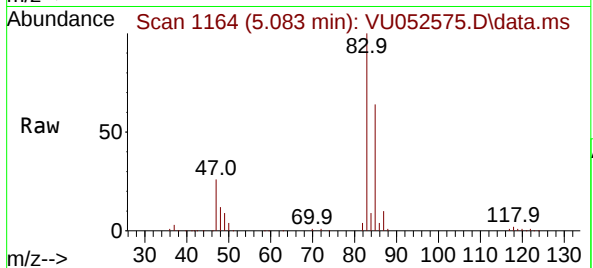
H0AB0

Tgt Ion: 83 Resp: 774495

Ion Ratio Lower Upper

83 100

85 64.3 44.7 83.1



#38

Bromodichloromethane

Concen: 3.222 ug/L

RT: 7.102 min Scan# 1792

Delta R.T. 0.000 min

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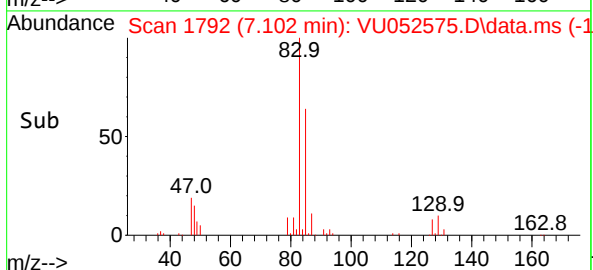
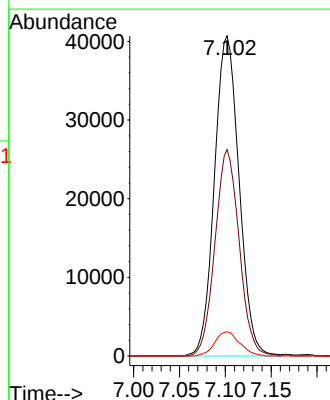
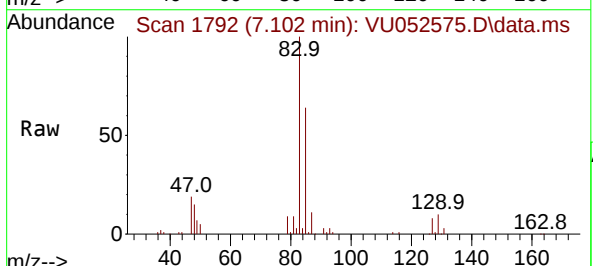
Tgt Ion: 83 Resp: 76117

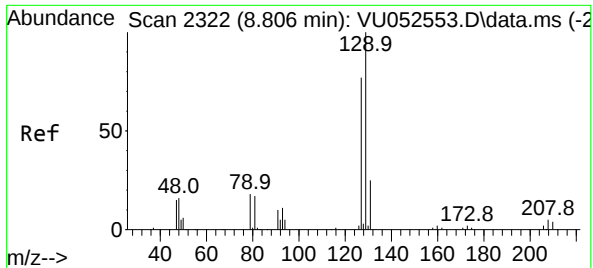
Ion Ratio Lower Upper

83 100

85 64.5 45.2 84.0

127 7.5 5.8 8.6





#49
 Dibromochloromethane
 Concen: 0.298 ug/L
 RT: 8.803 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU052575.D
 Acq: 27 Dec 2022 19:22

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB0

Tgt Ion:129 Resp: 4333
 Ion Ratio Lower Upper
 129 100
 127 76.7 54.2 100.6

