

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052609.D
 Acq On : 29 Dec 2022 17:04
 Operator : JC/MD
 Sample : N6216-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB0DL

Quant Time: Dec 30 01:00:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 30 00:58:31 2022
 Response via : Initial Calibration

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

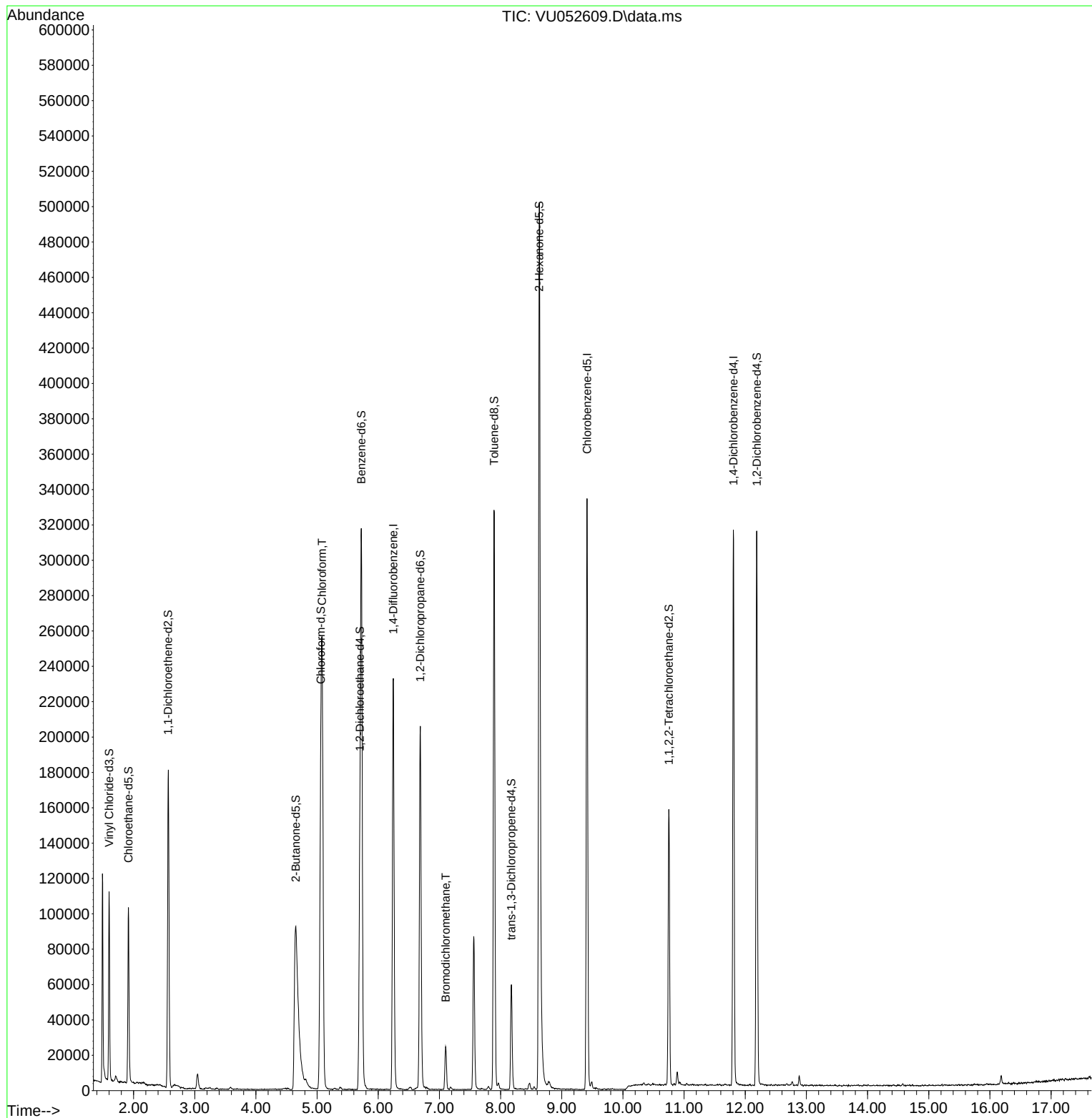
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	176033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	77952	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76972	4.273	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.915	69	74881	4.820	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.565	65	35558	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.652	46	265796	47.583	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.160%
24) Chloroform-d	5.060	84	149962	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.700	65	81430	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.722	84	289466	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.687	67	98973	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.893	98	214814	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.176	79	31930	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.632	63	174999	44.962	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79690	4.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	77822	4.904	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
25) Chloroform	5.083	83	183811	6.356	ug/L	98
38) Bromodichloromethane	7.102	83	16380	0.761	ug/L	96

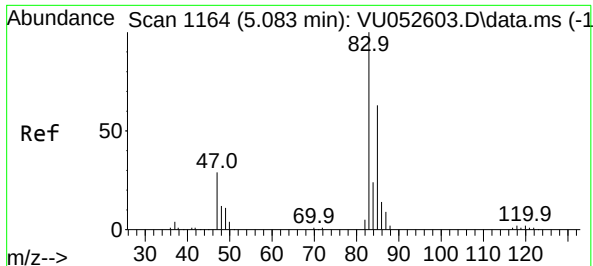
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 6.356 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

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MSVOA_U

ClientSampleId :

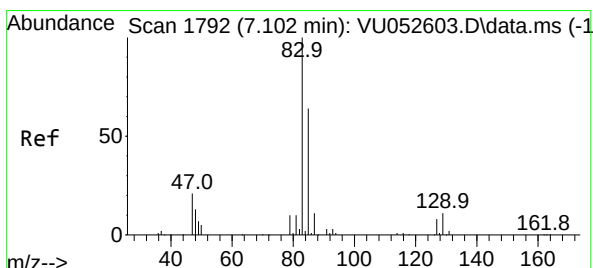
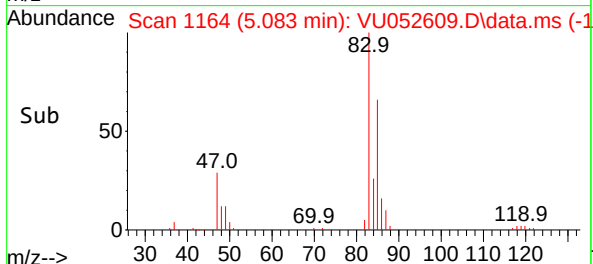
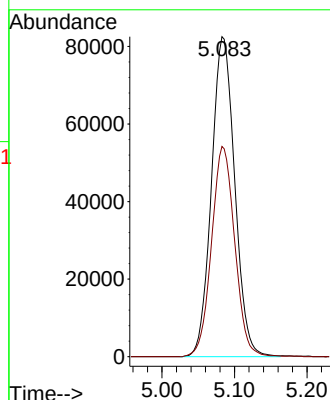
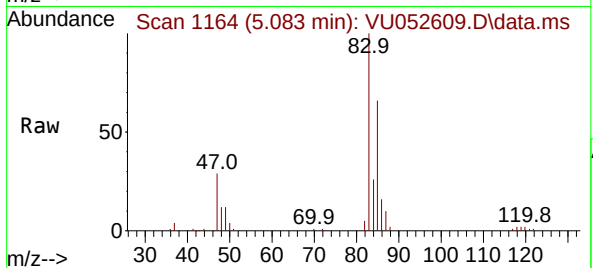
H0AB0DL

Tgt Ion: 83 Resp: 183811

Ion Ratio Lower Upper

83 100

85 65.7 44.7 83.1



#38

Bromodichloromethane

Concen: 0.761 ug/L

RT: 7.102 min Scan# 1792

Delta R.T. -0.000 min

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Acq: 29 Dec 2022 17:04

Tgt Ion: 83 Resp: 16380

Ion Ratio Lower Upper

83 100

85 61.4 45.2 84.0

127 7.7 5.8 8.6

