

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048590.D
 Acq On : 16 May 2022 19:10
 Operator : SY/MD
 Sample : N2849-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXW7

Quant Time: May 17 07:02:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 17 06:52:50 2022
 Response via : Initial Calibration

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

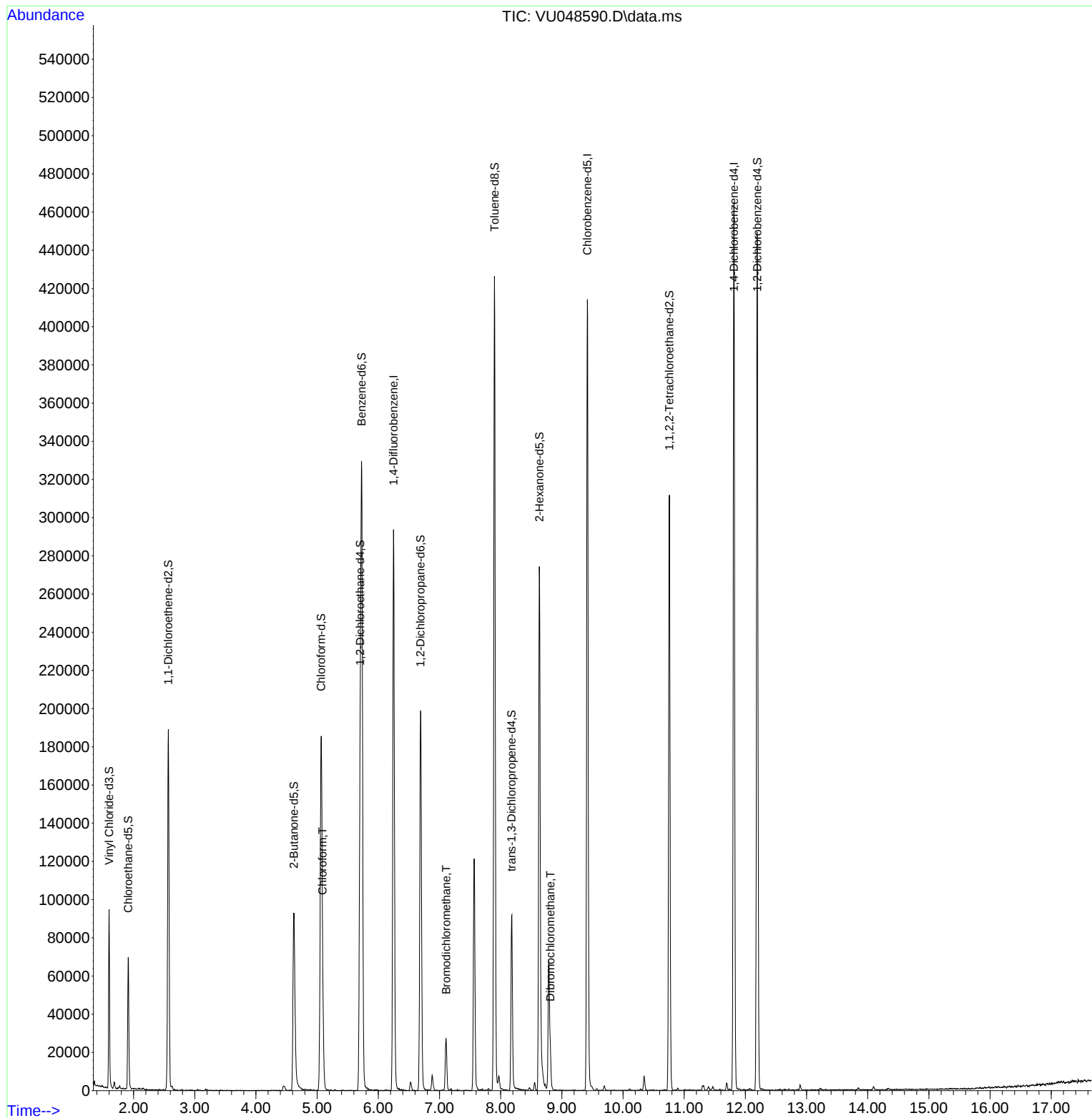
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	234021	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	234365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62575	43.656	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.320%
7) Chloroethane-d5	1.912	69	49173	45.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.580%
11) 1,1-Dichloroethene-d2	2.568	63	110749	34.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.320%
21) 2-Butanone-d5	4.620	46	129047	94.607	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.610%
24) Chloroform-d	5.067	84	168119	46.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.820%
26) 1,2-Dichloroethane-d4	5.703	65	125429	49.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.160%
32) Benzene-d6	5.729	84	300976	46.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	6.690	67	85955	44.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.780%
41) Toluene-d8	7.899	98	277647	45.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	8.179	79	51185	41.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.600%
47) 2-Hexanone-d5	8.632	63	93492	89.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.030%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	140903	44.470	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.940%
66) 1,2-Dichlorobenzene-d4	12.195	152	121651	47.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	33111	9.435	ug/L	100
38) Bromodichloromethane	7.108	83	18081	6.527	ug/L #	97
49) Dibromochloromethane	8.812	129	8248	3.499	ug/L	99

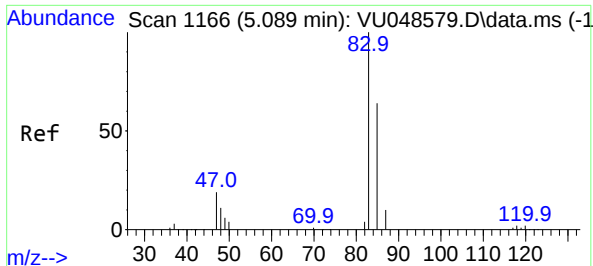
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 9.435 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048590.D

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Instrument :

MSVOA_U

ClientSampleId :

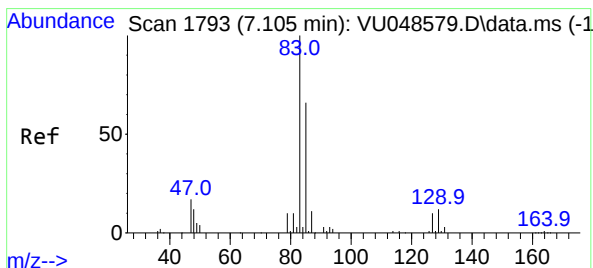
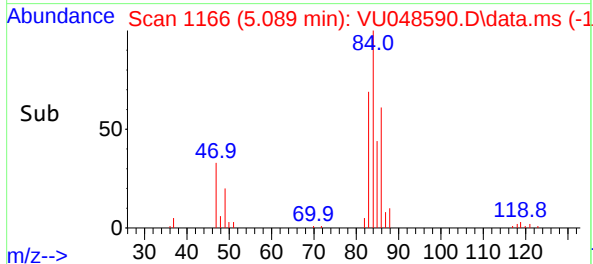
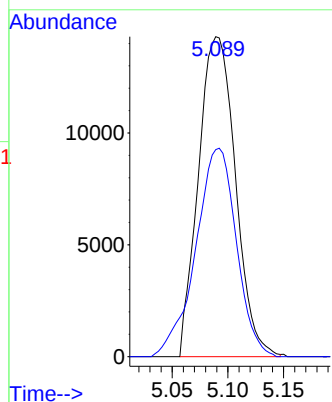
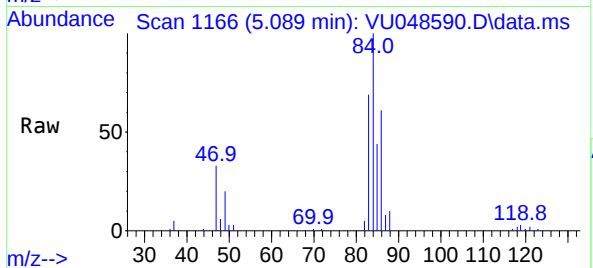
EXXW7

Tgt Ion: 83 Resp: 33111

Ion Ratio Lower Upper

83 100

85 64.7 45.1 83.7



#38

Bromodichloromethane

Concen: 6.527 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.003 min

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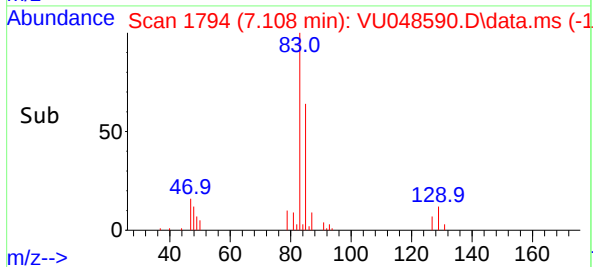
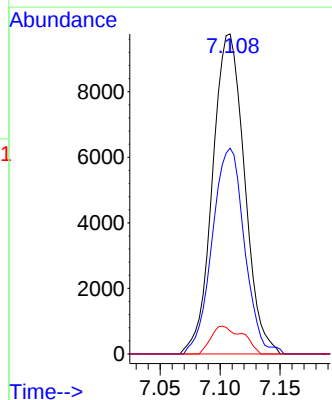
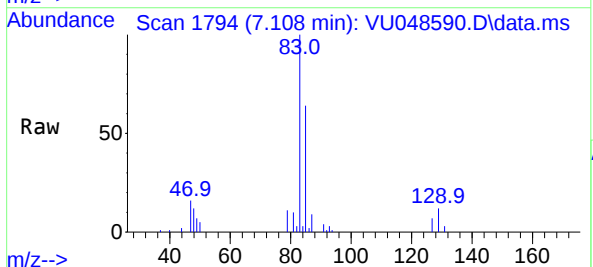
Tgt Ion: 83 Resp: 18081

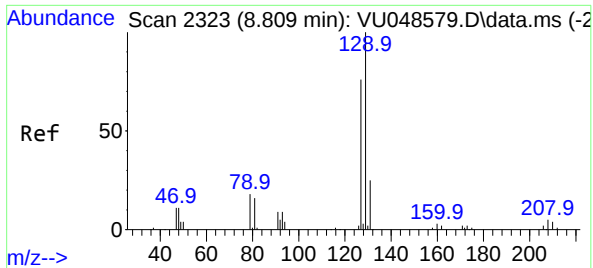
Ion Ratio Lower Upper

83 100

85 64.3 46.1 85.5

127 7.2 7.8 11.6#





#49
 Dibromochloromethane
 Concen: 3.499 ug/L
 RT: 8.812 min Scan# 21
 Delta R.T. 0.003 min
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 Acq: 16 May 2022 19:10

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXW7

Tgt Ion:129 Resp: 8248
 Ion Ratio Lower Upper
 129 100
 127 76.4 53.1 98.5

