

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043509.D
 Acq On : 04 May 2021 10:37
 Operator : SY/MD
 Sample : M2195-02DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H2DL

Quant Time: May 05 04:52:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 04:50:58 2021
 Response via : Initial Calibration

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

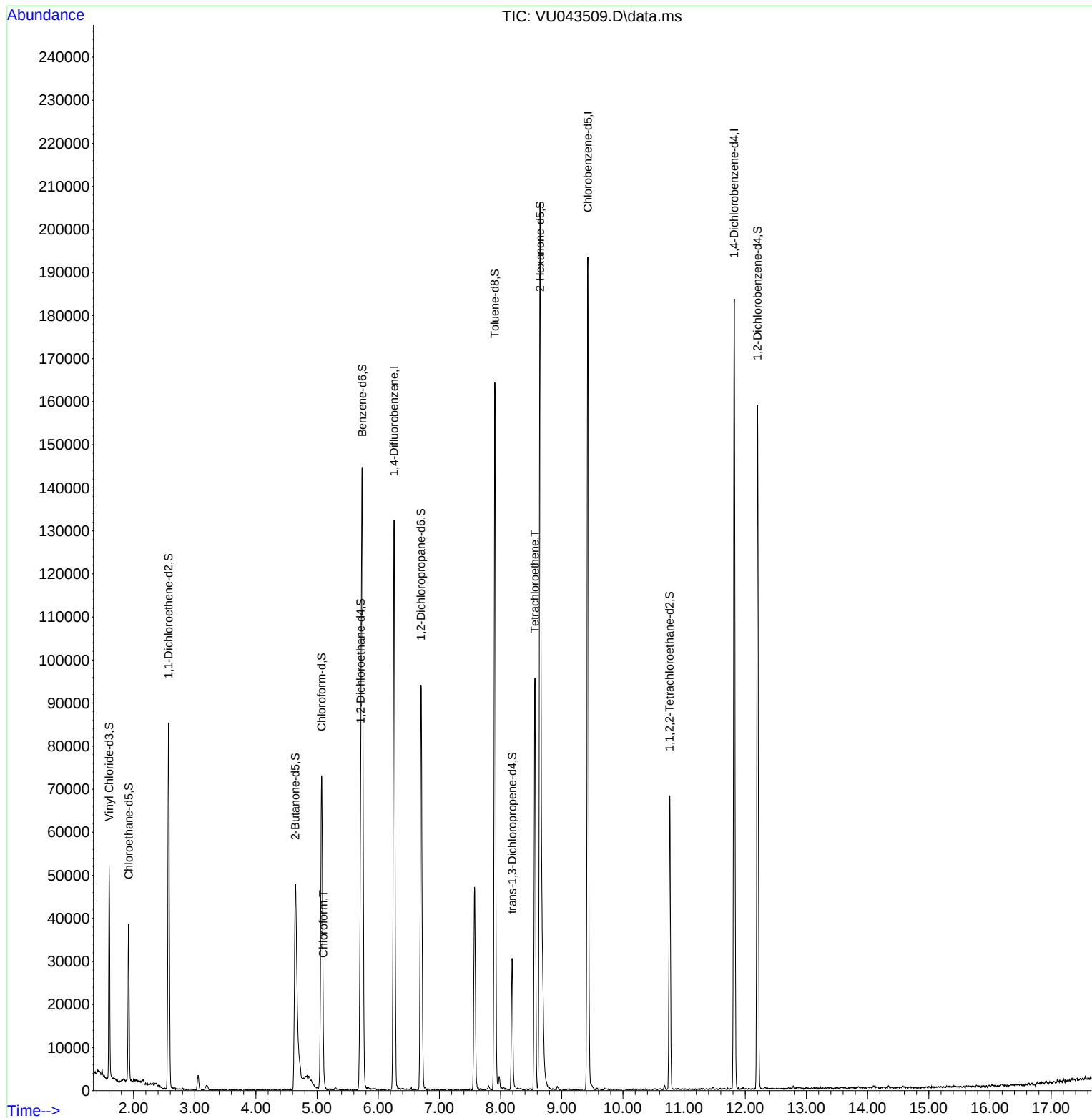
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	95661	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	97253	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43681	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32361	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.919	69	24506	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.571	65	16058	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.645	46	96055	40.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.44%
24) Chloroform-d	5.073	84	63921	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.713	65	40061	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.739	84	117350	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.700	67	41556	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.906	98	99145	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloroprop...	8.189	79	15545	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.645	63	71899	46.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.12%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33078	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	36381	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%
Target Compounds						
25) Chloroform	5.099	83	2097	0.15	ug/L	98
47) Tetrachloroethene	8.562	164	19981	4.15	ug/L	96

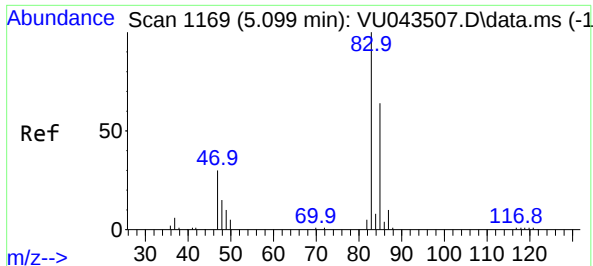
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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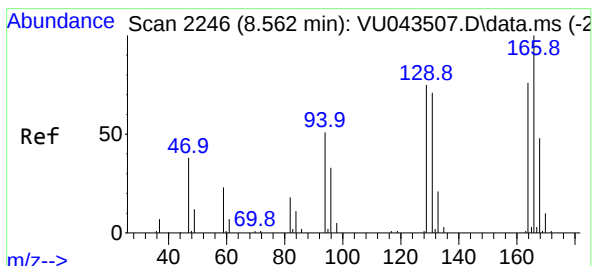
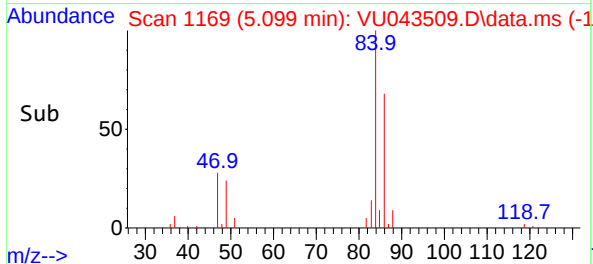
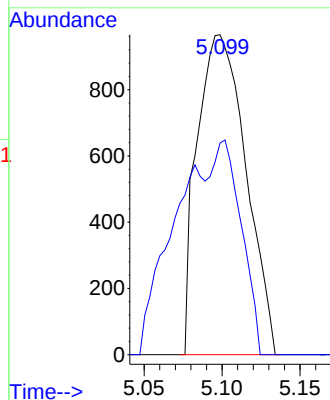
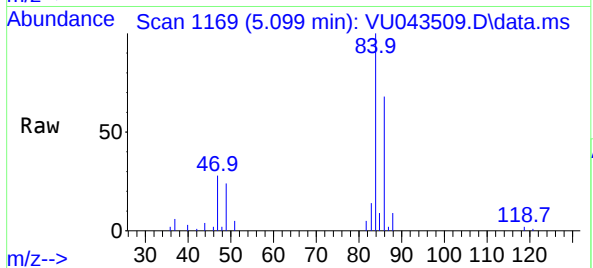


#25

Chloroform
Concen: 0.15 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043509.D
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Instrument :
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Tgt Ion: 83 Resp: 2097
Ion Ratio Lower Upper
83 100
85 66.1 45.1 83.9



#47

Tetrachloroethene
Concen: 4.15 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043509.D
Acq: 04 May 2021 10:37

Tgt Ion:164 Resp: 19981
Ion Ratio Lower Upper
164 100
129 97.5 62.5 116.1
131 88.1 64.9 120.5
166 127.1 89.0 165.2

