

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044566.D
 Acq On : 02 Sep 2021 20:37
 Operator : SY/MD
 Sample : M3596-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W05

Quant Time: Sep 03 02:47:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

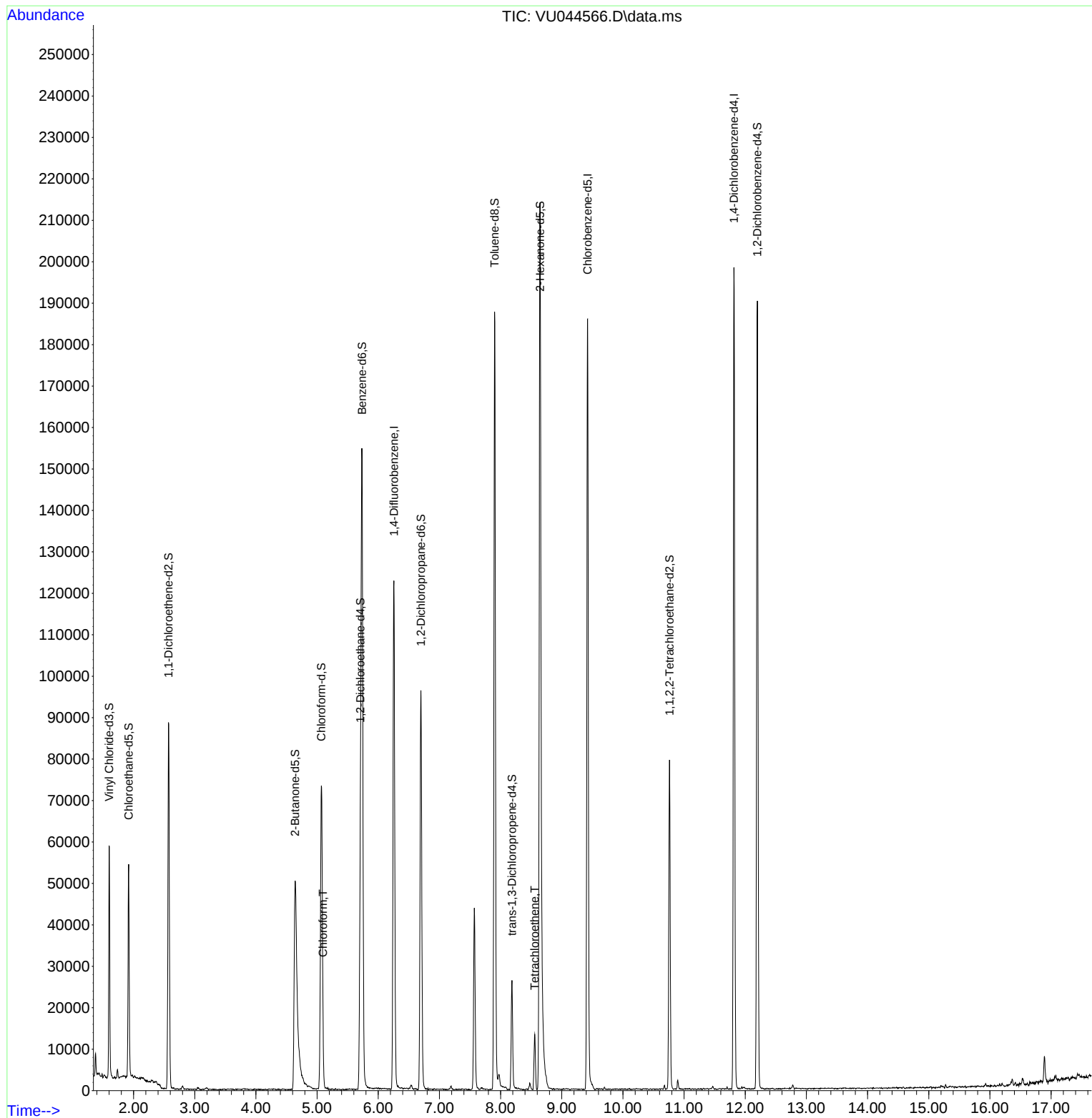
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103663	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39324	4.690	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.919	69	38598	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.571	65	16085	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.642	46	102736	44.308	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.620%
24) Chloroform-d	5.070	84	69790	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.710	65	39907	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.735	84	145712	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.697	67	45155	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.902	98	127682	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.185	79	15453	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.645	63	94391	49.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39299	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	49761	5.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
25) Chloroform	5.096	83	2185	0.132	ug/L	89
47) Tetrachloroethene	8.558	164	2974	0.471	ug/L	92

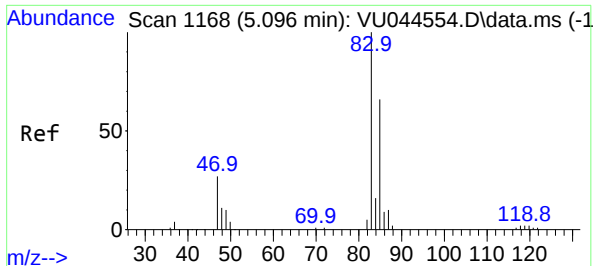
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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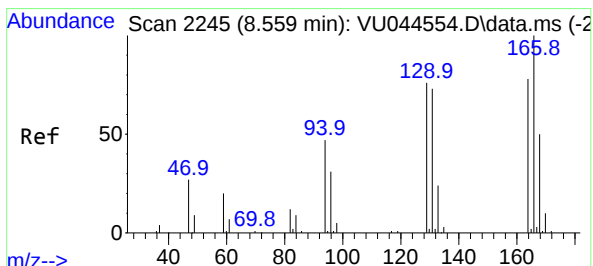
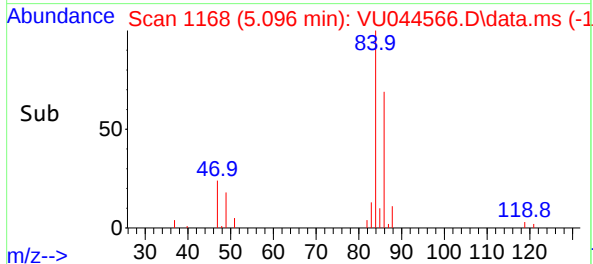
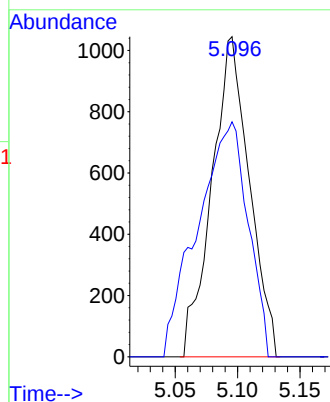
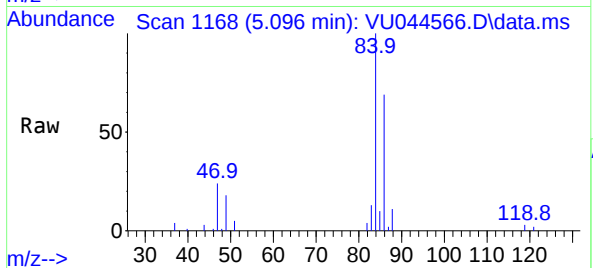


#25

Chloroform
Concen: 0.132 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044566.D
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Instrument :
MSVOA_U
ClientSampleId :
F3W05

Tgt Ion: 83 Resp: 2185
Ion Ratio Lower Upper
83 100
85 73.4 45.3 84.1



#47

Tetrachloroethene
Concen: 0.471 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044566.D
Acq: 02 Sep 2021 20:37

Tgt Ion: 164 Resp: 2974
Ion Ratio Lower Upper
164 100
129 88.2 71.0 131.8
131 87.7 68.0 126.4
166 130.1 89.0 165.4

