

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044597.D
 Acq On : 07 Sep 2021 20:40
 Operator : SY/MD
 Sample : M3647-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W24

Quant Time: Sep 08 02:39:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

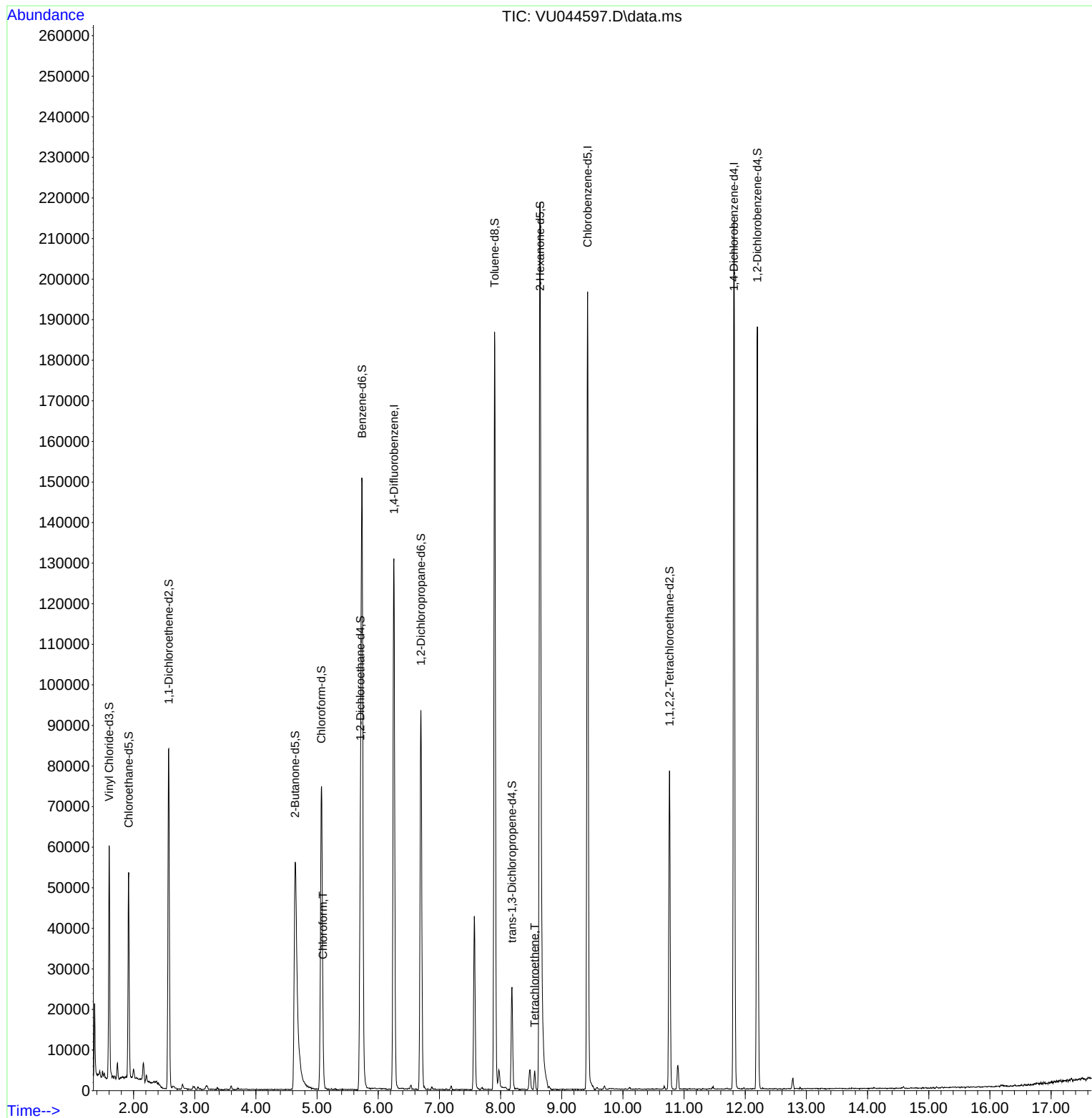
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111504	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36048	3.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.919	69	36501	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.575	65	15367	4.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.642	46	106760	42.806	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.620%
24) Chloroform-d	5.070	84	69915	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.710	65	38953	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.735	84	144241	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.697	67	43964	4.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.903	98	125148	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.186	79	14683	3.973	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.645	63	95440	47.751	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39850	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	50066	5.070	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
25) Chloroform	5.096	83	2702	0.152	ug/L	97
47) Tetrachloroethene	8.559	164	959	0.145	ug/L	94

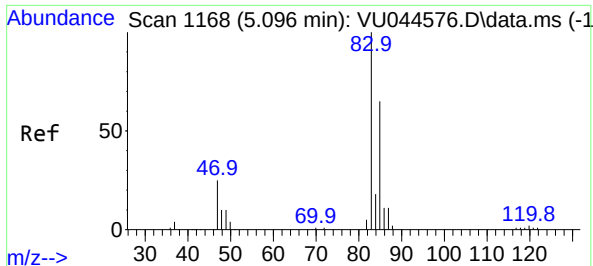
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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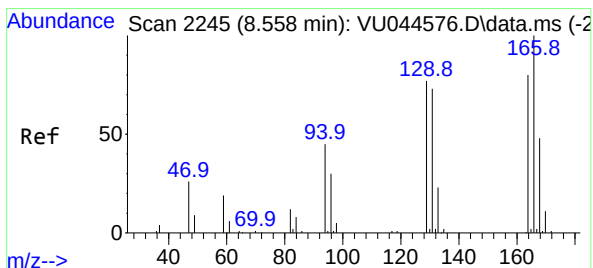
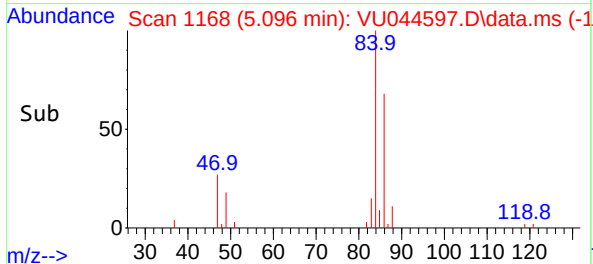
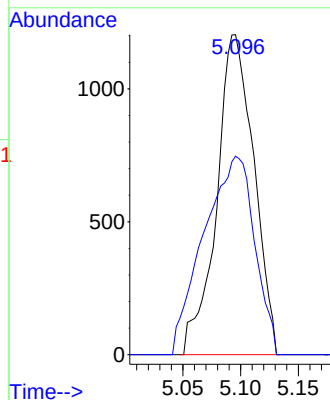
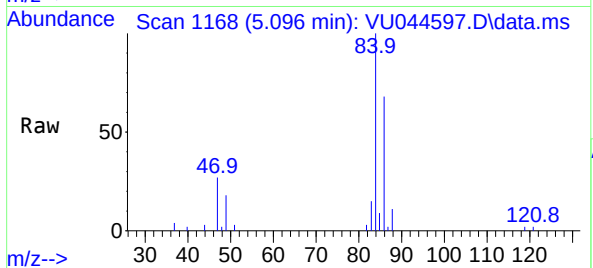


#25

Chloroform
Concen: 0.152 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044597.D
Acq: 07 Sep 2021 20:40

Instrument :
MSVOA_U
ClientSampled :
F3W24

Tgt Ion: 83 Resp: 2702
Ion Ratio Lower Upper
83 100
85 62.0 45.3 84.1



#47

Tetrachloroethene
Concen: 0.145 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044597.D
Acq: 07 Sep 2021 20:40

Tgt Ion: 164 Resp: 959
Ion Ratio Lower Upper
164 100
129 109.4 71.0 131.8
131 106.7 68.0 126.4
166 130.0 89.0 165.4

