

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021021\
 Data File : VU042306.D
 Acq On : 10 Feb 2021 15:37
 Operator : SY/MD
 Sample : M1372-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFTA2

Quant Time: Feb 11 00:32:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 11 00:32:01 2021
 Response via : Initial Calibration

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

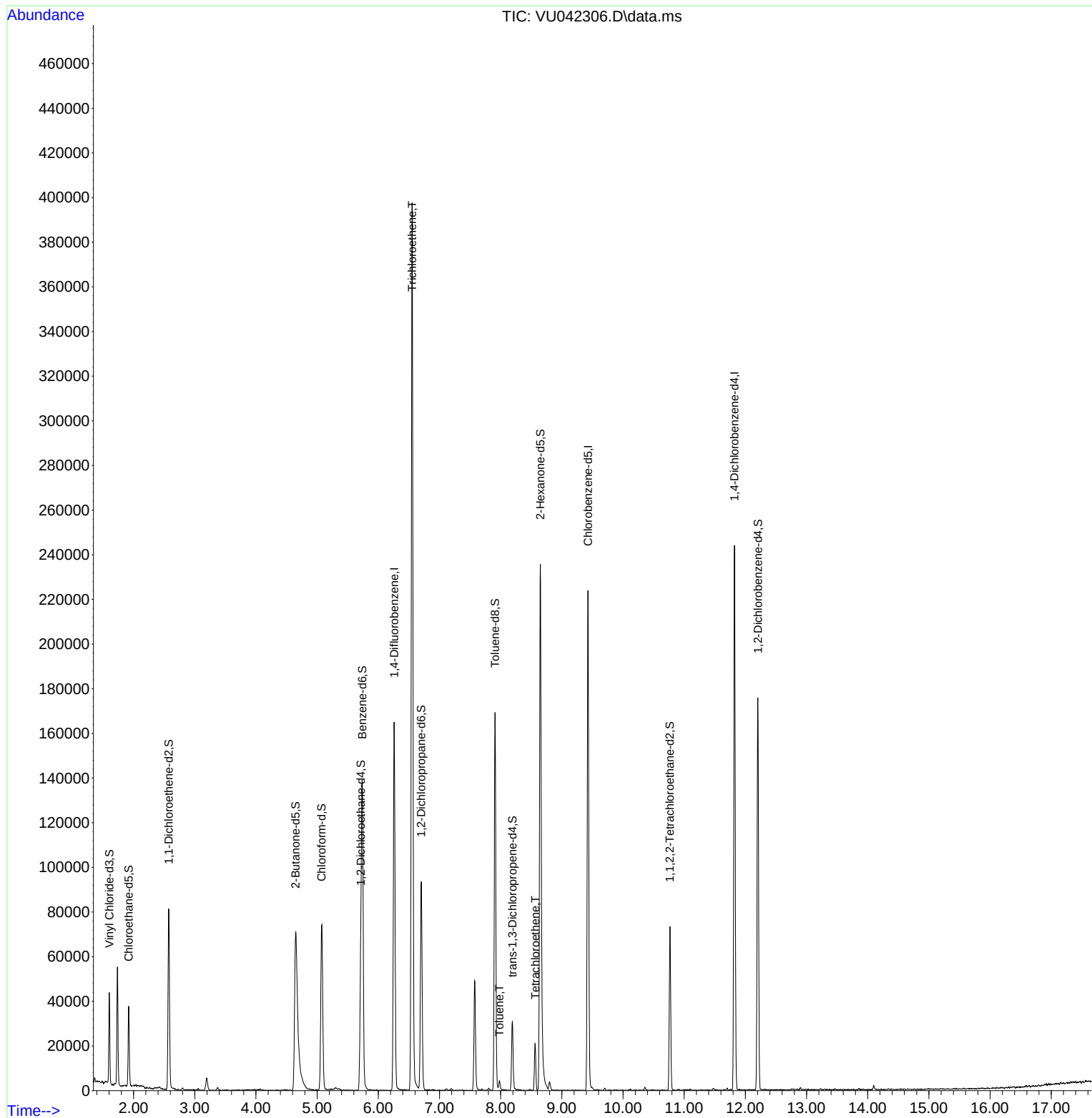
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	126143	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	118642	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	61901	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27497	3.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.60%
7) Chloroethane-d5	1.919	69	24401	3.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.40%
11) 1,1-Dichloroethene-d2	2.575	63	49766	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	4.649	46	128733	43.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.72%
24) Chloroform-d	5.073	84	67127	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.713	65	41778	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
32) Benzene-d6	5.739	84	120222	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.703	67	40803	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.60%
41) Toluene-d8	7.909	98	108503	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloroprop...	8.192	79	17061	3.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.40%
46) 2-Hexanone-d5	8.648	63	90325	40.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.92%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	34166	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.80%
64) 1,2-Dichlorobenzene-d4	12.204	152	45073	4.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.00%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.552	95	131488	13.97	ug/L	98
42) Toluene	7.980	91	2937	0.08	ug/L	91
47) Tetrachloroethene	8.565	164	4351	0.56	ug/L	93

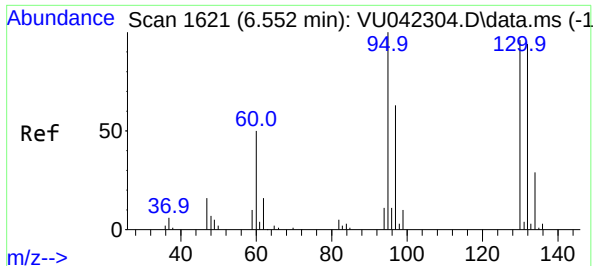
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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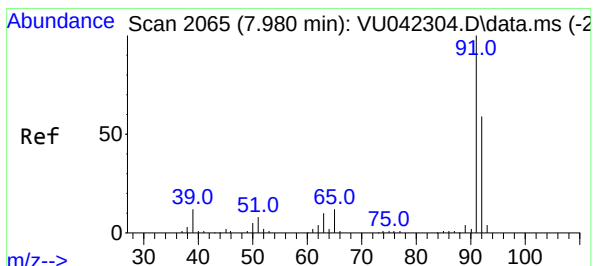
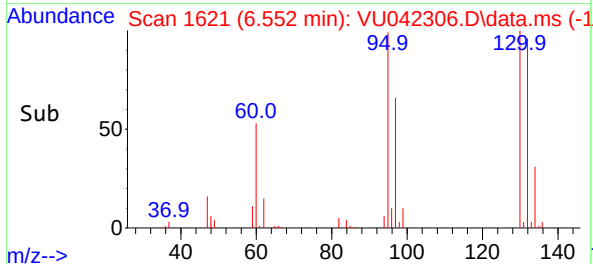
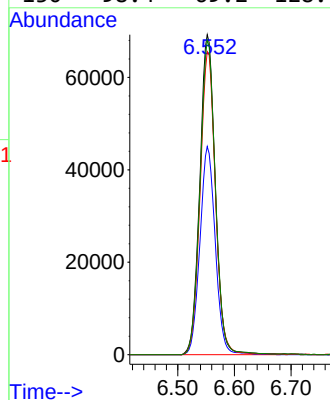
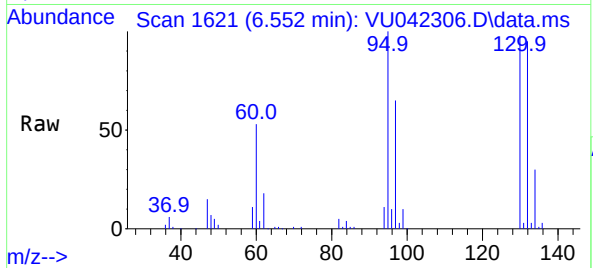




#34
Trichloroethene
Concen: 13.97 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042306.D
Acq: 10 Feb 2021 15:37

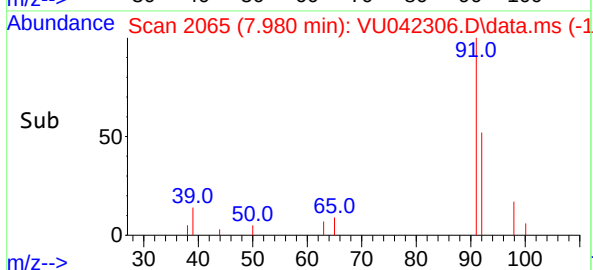
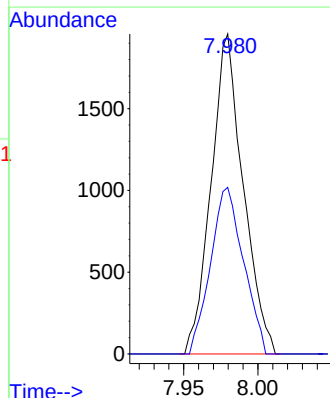
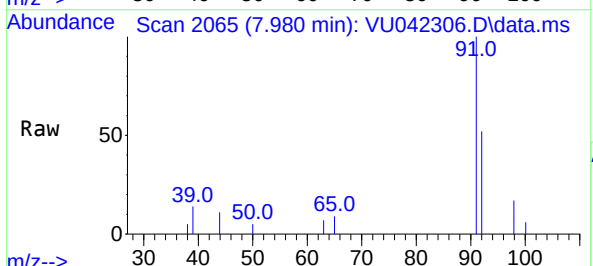
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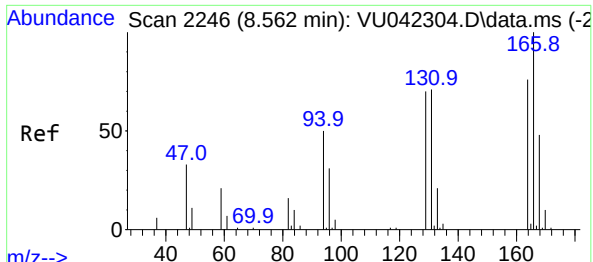
Tgt Ion: 95 Resp: 131488
Ion Ratio Lower Upper
95 100
97 65.1 44.4 82.4
132 94.7 68.0 126.4
130 98.4 69.2 128.4



#42
Toluene
Concen: 0.08 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VU042306.D
Acq: 10 Feb 2021 15:37

Tgt Ion: 91 Resp: 2937
Ion Ratio Lower Upper
91 100
92 52.1 41.2 76.6





#47
Tetrachloroethene
Concen: 0.56 ug/L
RT: 8.565 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VU042306.D
Acq: 10 Feb 2021 15:37

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Tgt Ion:164 Resp: 4351

Ion	Ratio	Lower	Upper
164	100		
129	91.1	64.3	119.5
131	75.3	62.2	115.6
166	134.9	88.6	164.6

