

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042616.D
 Acq On : 12 Mar 2021 17:27
 Operator : SY/MD
 Sample : M1674-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE5

Quant Time: Mar 13 05:30:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 05:26:34 2021
 Response via : Initial Calibration

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

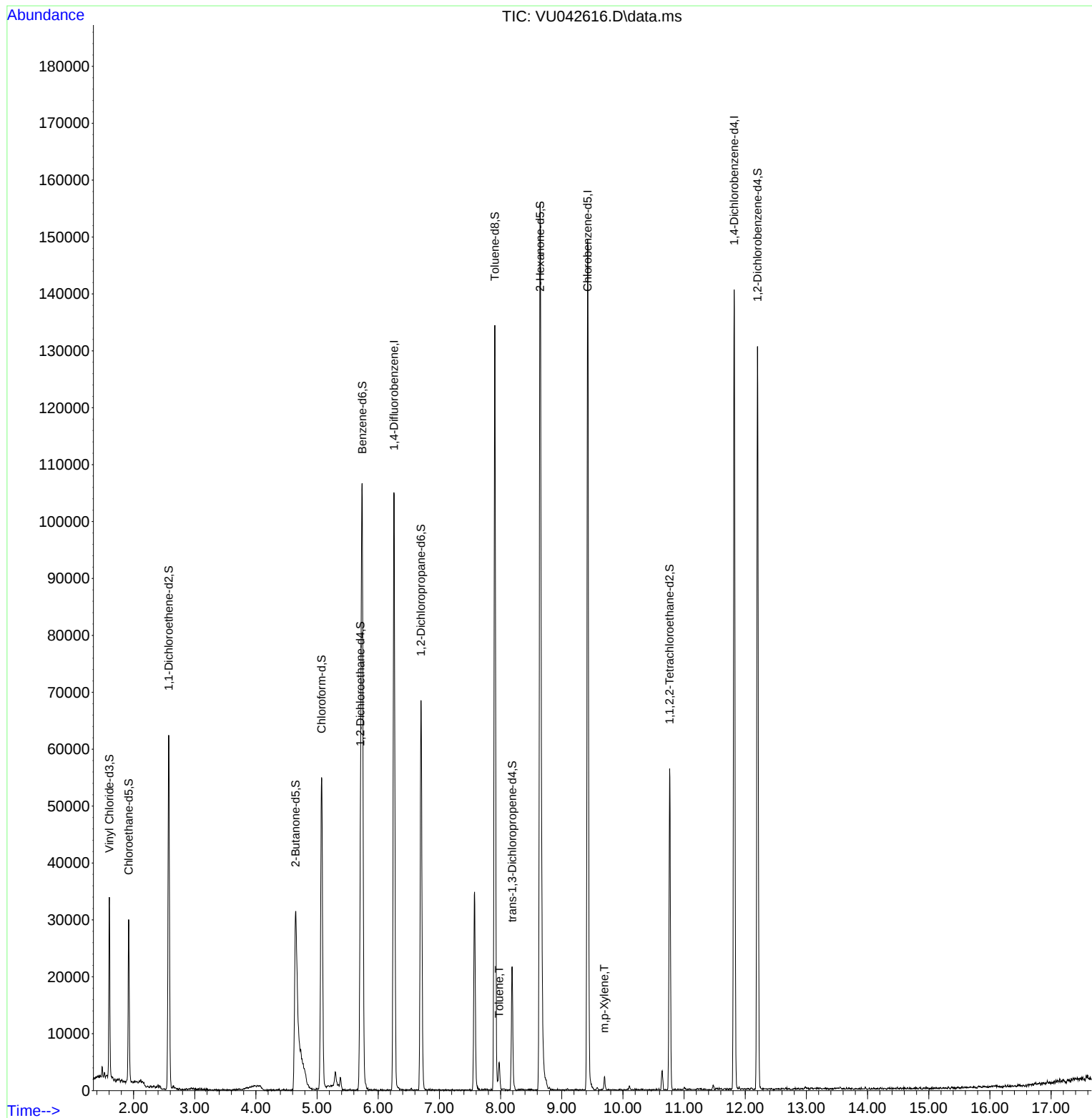
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	78339	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	78410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35682	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21944	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.919	69	18988	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.575	63	38940	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.649	46	66952	39.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.10%
24) Chloroform-d	5.073	84	49400	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.710	65	33677	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.739	84	89281	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.700	67	29390	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.906	98	84929	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloroprop...	8.189	79	10895	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.645	63	59814	43.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.24%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25154	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	32669	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds					Qvalue	
42) Toluene	7.976	91	3461	0.13	ug/L	82
53) m,p-Xylene	9.697	106	735	0.07	ug/L	68

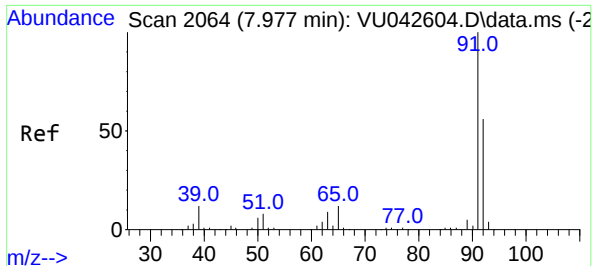
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.13 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

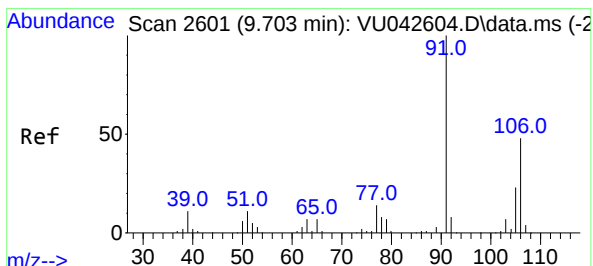
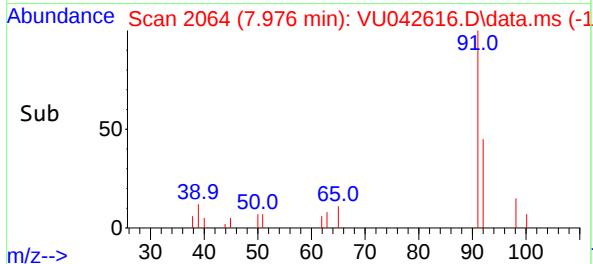
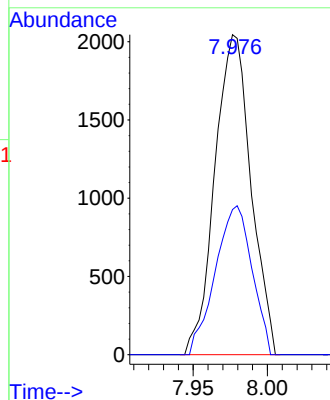
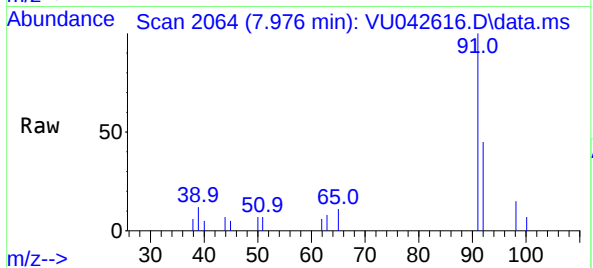
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Acq: 12 Mar 2021 17:27

Tgt Ion: 91 Resp: 3461

Ion	Ratio	Lower	Upper
91	100		
92	45.4	41.2	76.6

Instrument :
MSVOA_U
ClientSampleId :
C0BE5



#53

m,p-Xylene

Concen: 0.07 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. -0.007 min

Lab File: VU042616.D

Acq: 12 Mar 2021 17:27

Tgt Ion: 106 Resp: 735

Ion	Ratio	Lower	Upper
106	100		
91	257.1	145.1	269.5

