

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043942.D
 Acq On : 25 May 2021 05:11
 Operator : SY/MD
 Sample : M2464-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB452

Quant Time: May 25 07:48:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 07:46:23 2021
 Response via : Initial Calibration

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

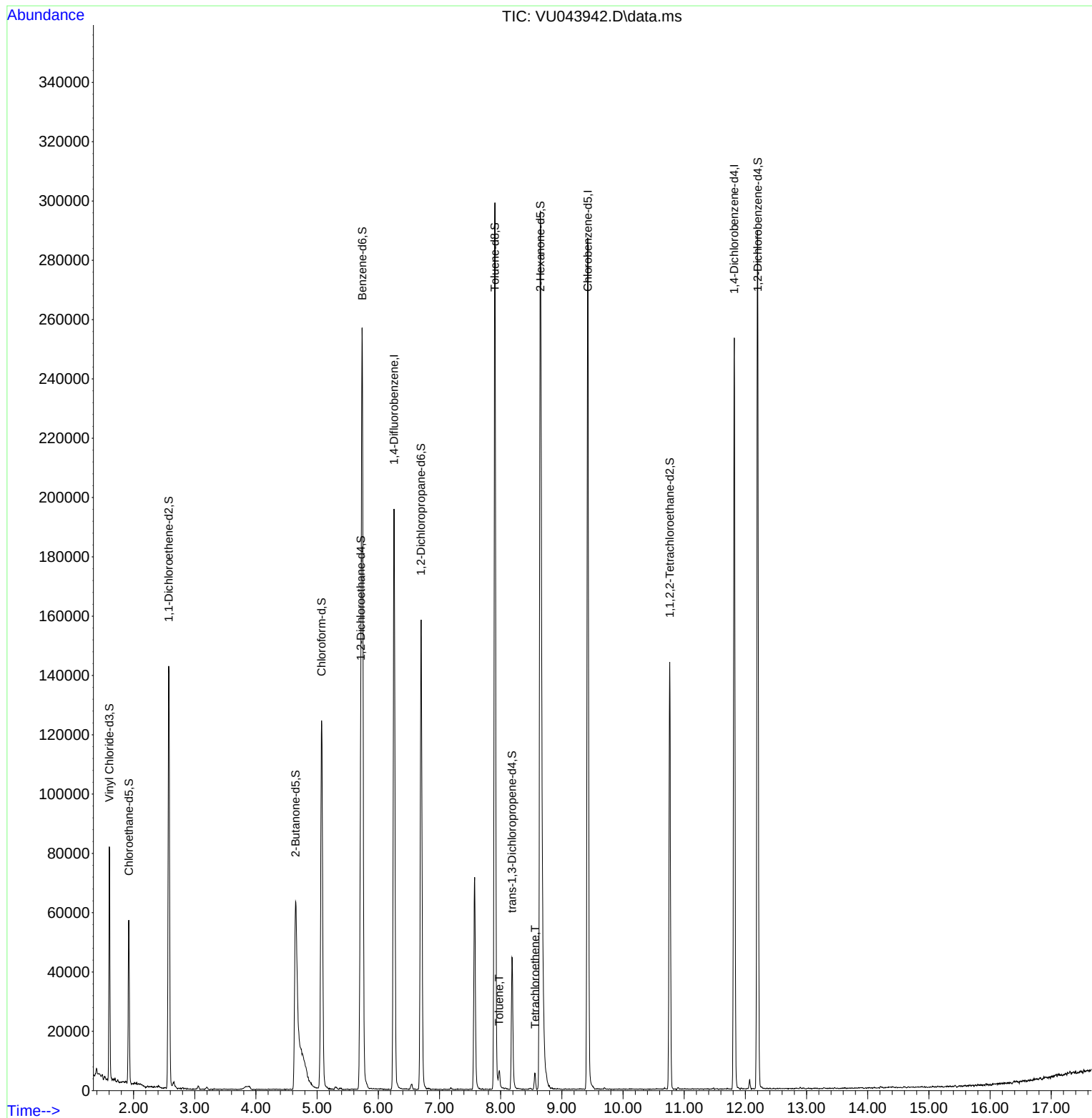
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	166195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	173271	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	74684	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55854	6.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.80%
7) Chloroethane-d5	1.922	69	41158	6.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.40%
11) 1,1-Dichloroethene-d2	2.575	65	25837	5.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.80%
20) 2-Butanone-d5	4.648	46	131050	44.68	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.36%
24) Chloroform-d	5.073	84	120663	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.00%
26) 1,2-Dichloroethane-d4	5.713	65	65839	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
32) Benzene-d6	5.738	84	249191	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
36) 1,2-Dichloropropane-d6	6.700	67	80457	5.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.80%
41) Toluene-d8	7.906	98	207147	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloroprop...	8.185	79	27261	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.648	63	133173	56.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.72%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73249	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	84114	6.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.00%#
Target Compounds					Qvalue	
42) Toluene	7.976	91	4344	0.09	ug/L	95
47) Tetrachloroethene	8.561	164	1454	0.14	ug/L	90

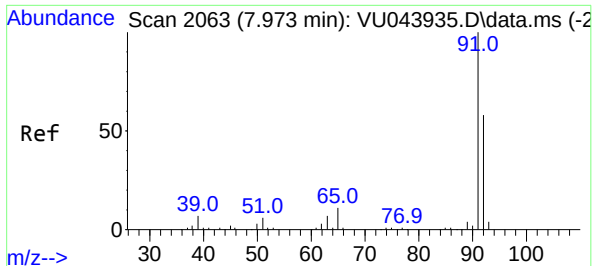
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.09 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU043942.D

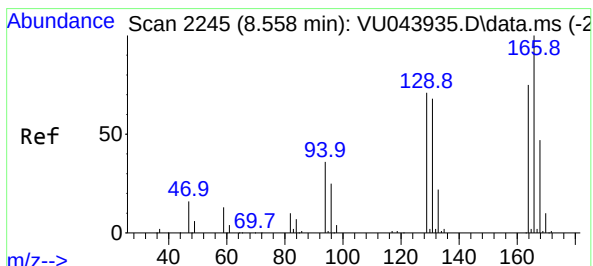
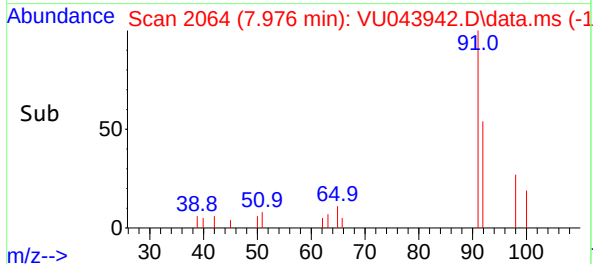
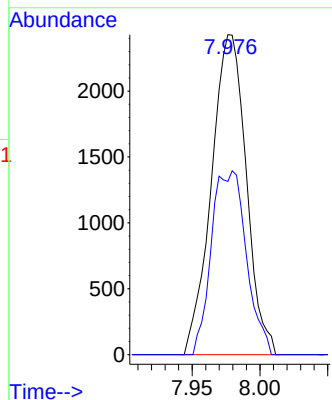
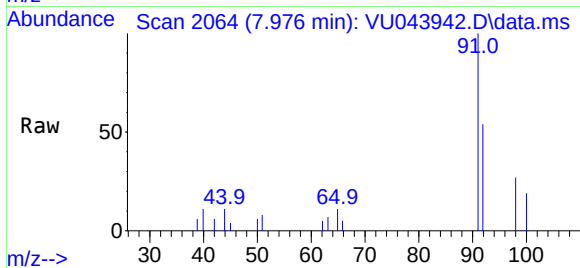
Acq: 25 May 2021 05:11

Tgt Ion: 91 Resp: 4344

Ion Ratio Lower Upper

91 100

92 54.2 40.5 75.1



#47

Tetrachloroethene

Concen: 0.14 ug/L

RT: 8.561 min Scan# 2246

Delta R.T. 0.003 min

Lab File: VU043942.D

Acq: 25 May 2021 05:11

Tgt Ion: 164 Resp: 1454

Ion Ratio Lower Upper

164 100

129 90.9 64.1 119.1

131 74.5 64.5 119.9

166 116.9 90.8 168.6

