

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051169.D
 Acq On : 06 Oct 2022 14:11
 Operator : JC/MD
 Sample : N4893-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J40

Quant Time: Oct 07 01:31:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

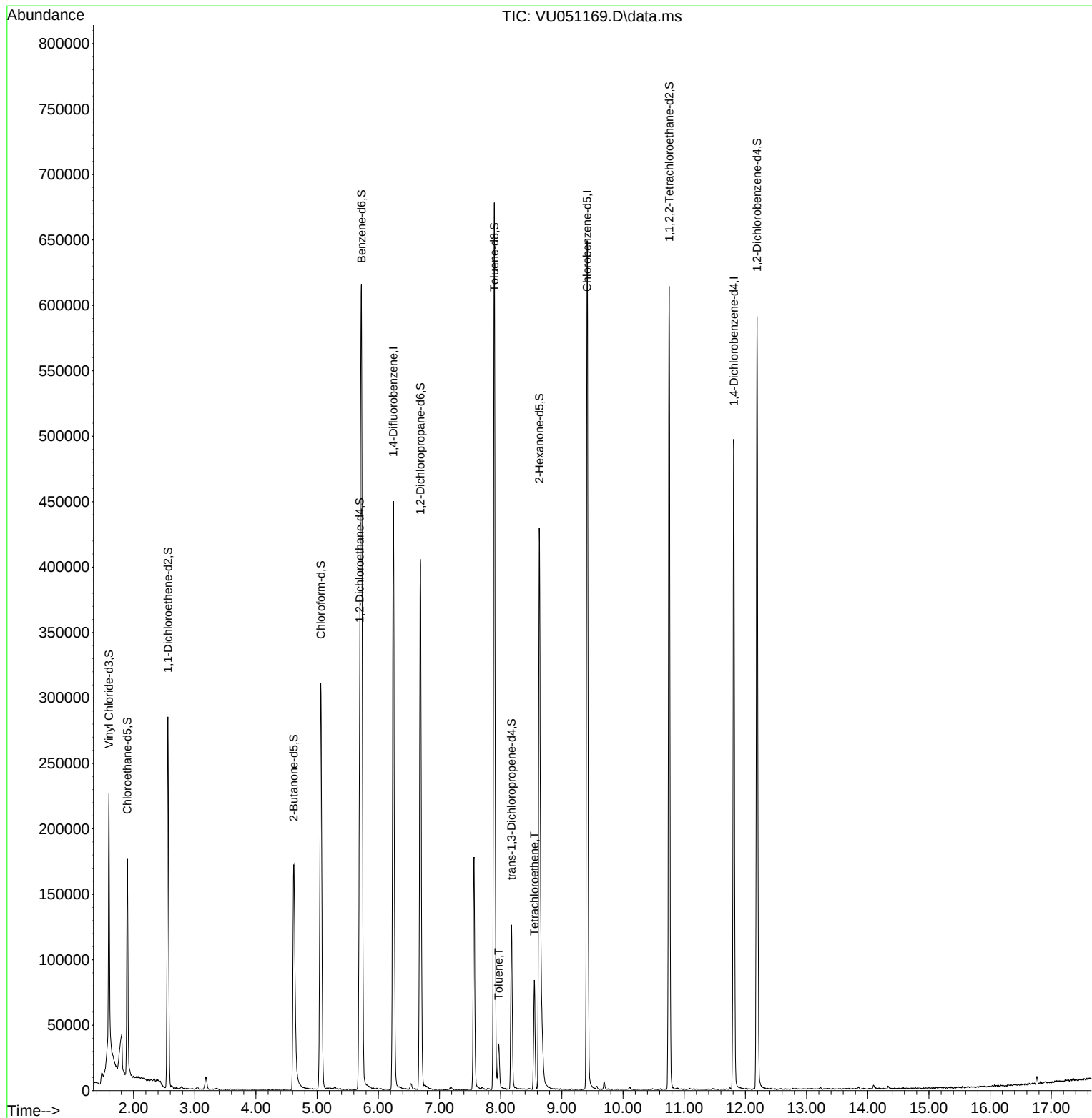
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	353757	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	366310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	132291	36.900	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.800%	
7) Chloroethane-d5	1.896	69	130902	39.306	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.620%	
11) 1,1-Dichloroethene-d2	2.562	63	169766	32.057	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.120%	
21) 2-Butanone-d5	4.616	46	242165	104.145	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.140%	
24) Chloroform-d	5.060	84	292290	50.603	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.697	65	193718	54.184	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.360%	
32) Benzene-d6	5.726	84	569296	53.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.140%	
36) 1,2-Dichloropropane-d6	6.687	67	198985	57.166	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	114.340%	
41) Toluene-d8	7.896	98	452781	45.685	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.380%	
43) trans-1,3-Dichloroprop...	8.176	79	71284	42.936	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.880%	
47) 2-Hexanone-d5	8.632	63	127295	90.570	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.570%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	313041	51.459	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.920%	
66) 1,2-Dichlorobenzene-d4	12.192	152	159366	57.162	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	114.320%	
Target Compounds						
					Qvalue	
42) Toluene	7.967	91	24307	2.046	ug/L	97
46) Tetrachloroethene	8.552	164	18667	8.516	ug/L	98

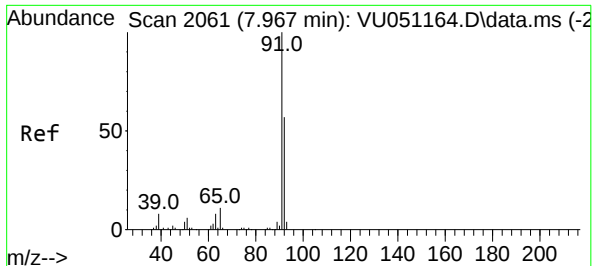
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 2.046 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

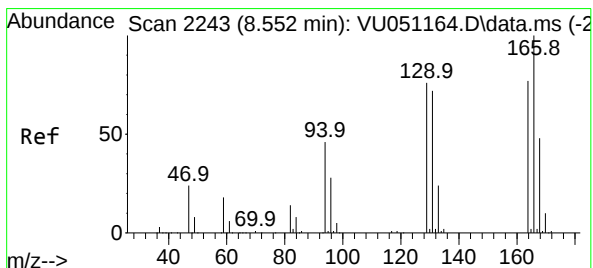
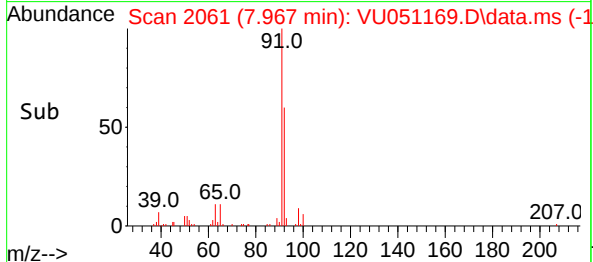
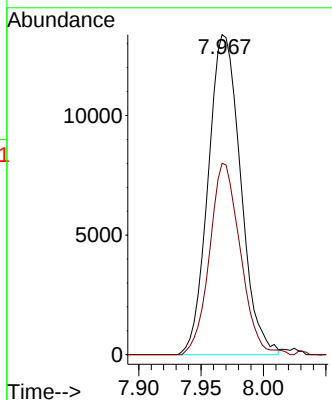
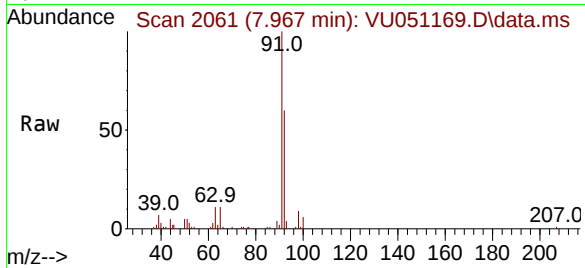
F5J40

Tgt Ion: 91 Resp: 24307

Ion Ratio Lower Upper

91 100

92 59.8 40.1 74.5



#46

Tetrachloroethene

Concen: 8.516 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

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Acq: 06 Oct 2022 14:11

Tgt Ion: 164 Resp: 18667

Ion Ratio Lower Upper

164 100

129 99.6 68.1 126.5

131 96.2 67.8 126.0

166 126.6 90.5 168.1

