

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051175.D
 Acq On : 06 Oct 2022 16:33
 Operator : JC/MD
 Sample : N4853-19DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1B2DL

Quant Time: Oct 07 01:32:45 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)

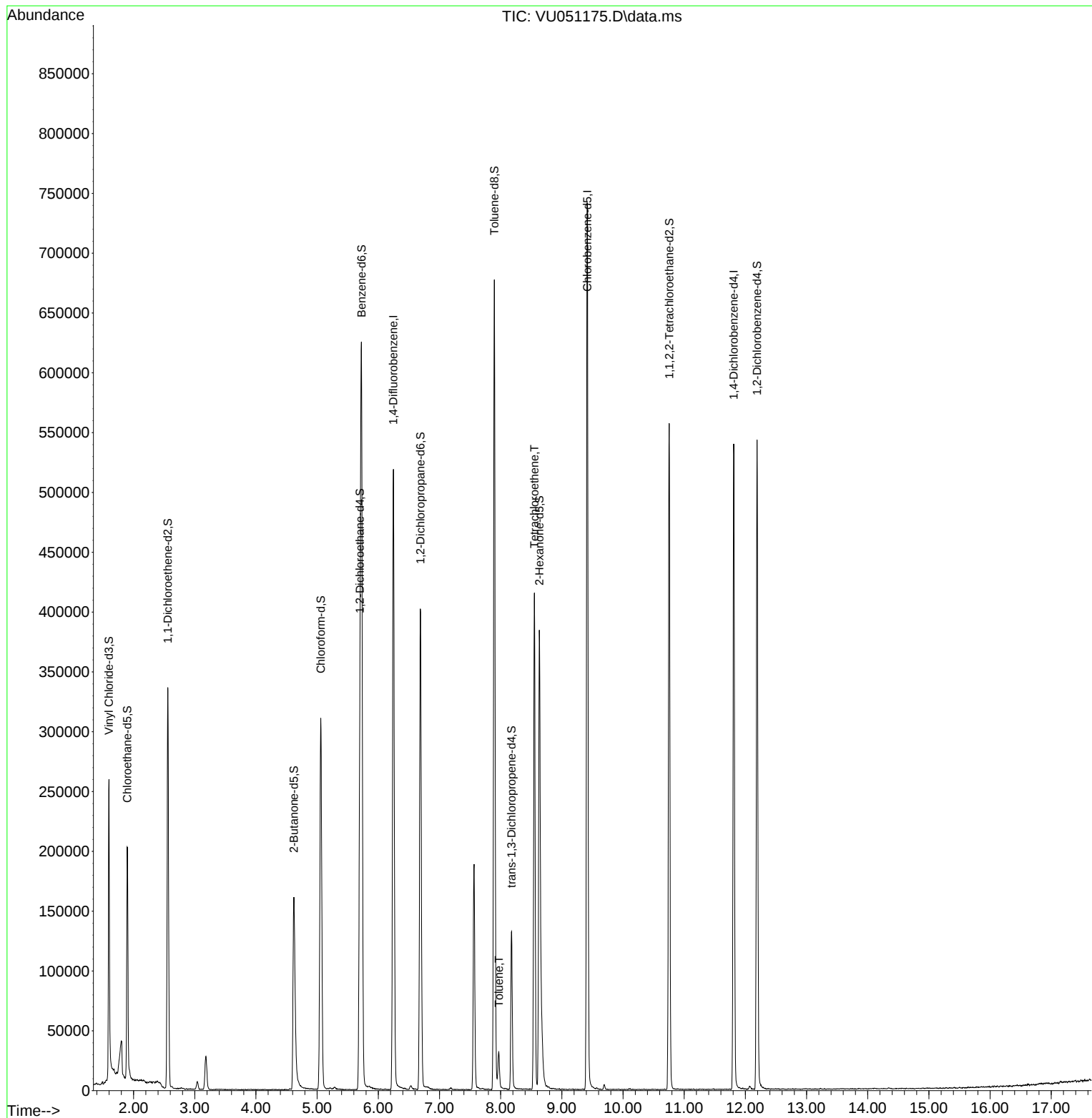
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	415271	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	419427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	143397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	176557	41.952	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.900%	
7) Chloroethane-d5	1.896	69	152823	39.091	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.180%	
11) 1,1-Dichloroethene-d2	2.559	63	199407	32.076	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.160%	
21) 2-Butanone-d5	4.620	46	217473	79.672	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	79.670%	
24) Chloroform-d	5.060	84	292980	43.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.420%	
26) 1,2-Dichloroethane-d4	5.700	65	190013	45.275	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.540%	
32) Benzene-d6	5.726	84	582617	47.435	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.880%	
36) 1,2-Dichloropropane-d6	6.687	67	194583	48.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.640%	
41) Toluene-d8	7.896	98	455293	40.121	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.240%	
43) trans-1,3-Dichloroprop...	8.176	79	73694	38.766	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.540%	
47) 2-Hexanone-d5	8.633	63	109512	68.050	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	68.050%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	288809	41.463	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.920%	
66) 1,2-Dichlorobenzene-d4	12.192	152	144799	47.268	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.540%	
Target Compounds						
					Qvalue	
42) Toluene	7.970	91	20725	1.524	ug/L	98
46) Tetrachloroethene	8.552	164	92998	37.052	ug/L	97

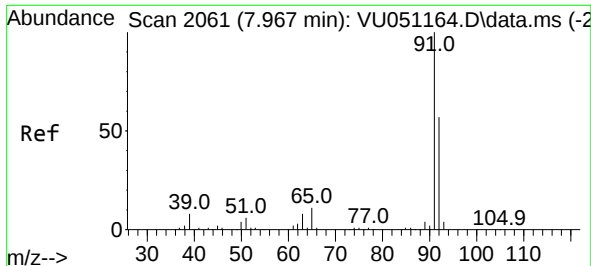
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 1.524 ug/L

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051175.D

Acq: 06 Oct 2022 16:33

Instrument :

MSVOA_U

ClientSampleId :

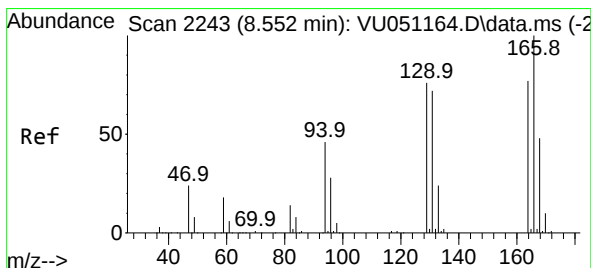
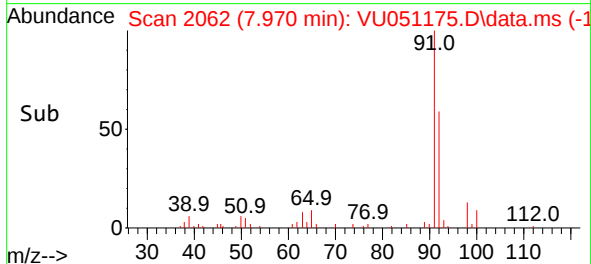
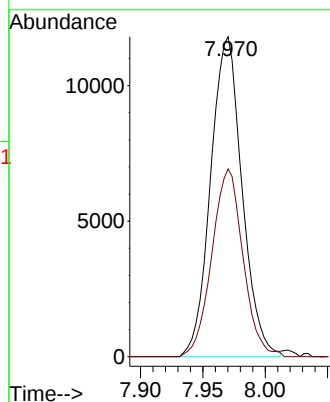
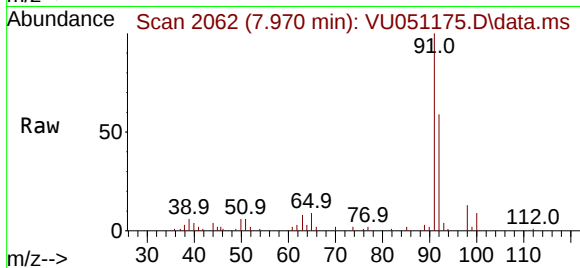
EY1B2DL

Tgt Ion: 91 Resp: 20725

Ion Ratio Lower Upper

91 100

92 58.6 40.1 74.5



#46

Tetrachloroethene

Concen: 37.052 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU051175.D

Acq: 06 Oct 2022 16:33

Tgt Ion: 164 Resp: 92998

Ion Ratio Lower Upper

164 100

129 96.1 68.1 126.5

131 92.3 67.8 126.0

166 124.8 90.5 168.1

