

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052378.D
 Acq On : 13 Dec 2022 15:34
 Operator : JC/MD
 Sample : N5961-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N48

Quant Time: Dec 14 03:20:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 03:17:56 2022
 Response via : Initial Calibration

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

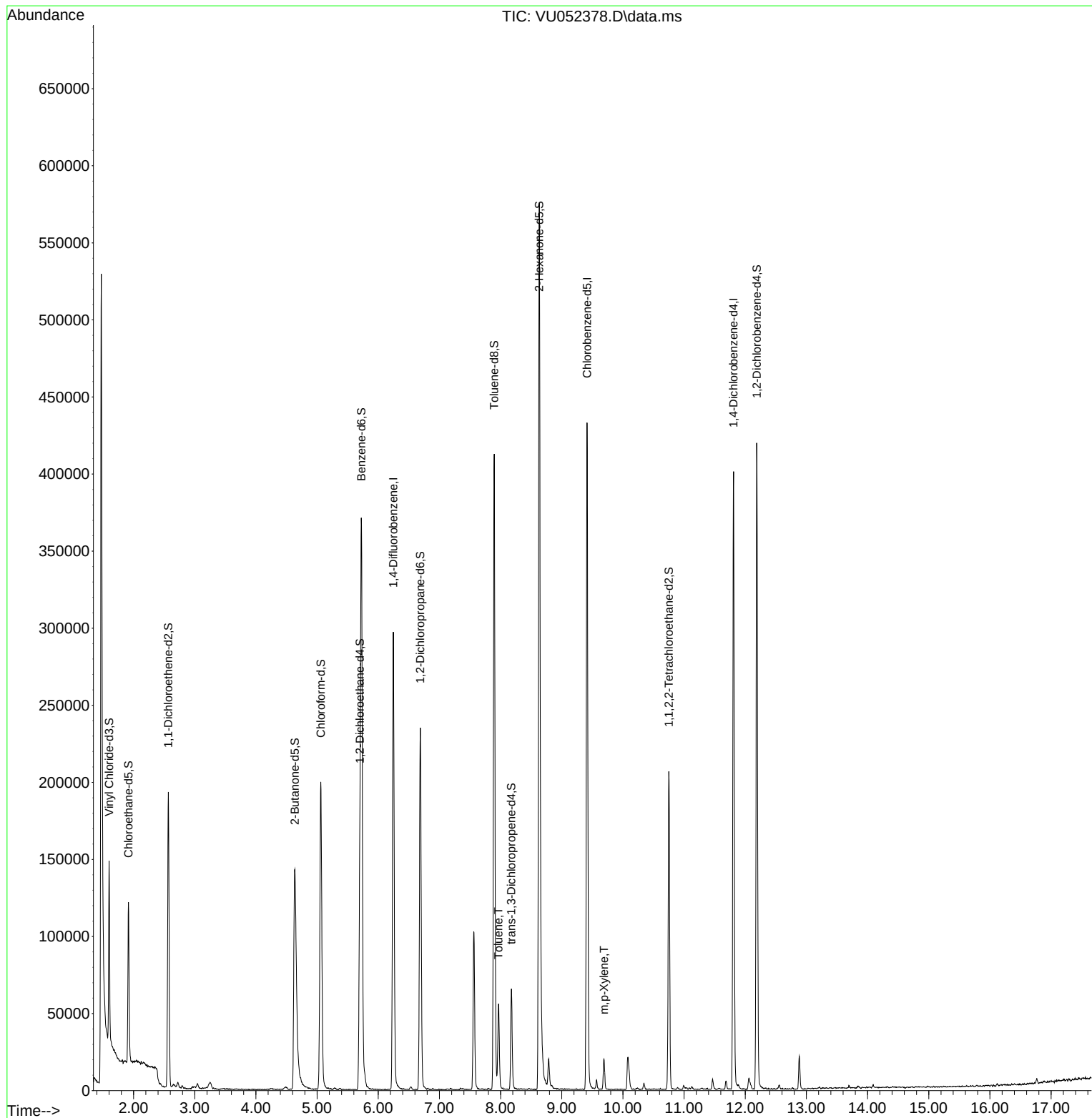
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	246653	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	256418	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	87683	3.655	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.000%	
7) Chloroethane-d5	1.916	69	80646	4.328	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.568	65	36148	4.203	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.636	46	269268	61.917	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.840%	
24) Chloroform-d	5.060	84	178310	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.700	65	94331	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.726	84	366698	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.687	67	120902	5.132	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.896	98	290640	4.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.176	79	37744	4.396	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.632	63	201769	55.457	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.920%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	106411	5.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	115970	5.420	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
					Qvalue	
42) Toluene	7.967	91	41582	0.484	ug/L	97
53) m,p-Xylene	9.690	106	6166	0.191	ug/L	90

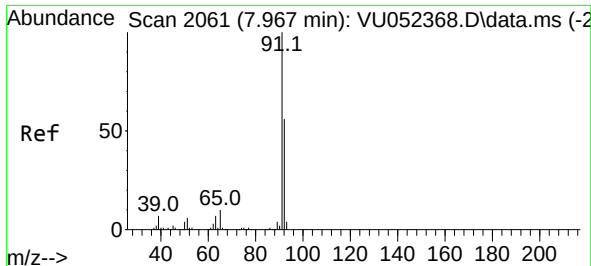
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.484 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. 0.000 min

Lab File: VU052378.D

Acq: 13 Dec 2022 15:34

Instrument :

MSVOA_U

ClientSampleId :

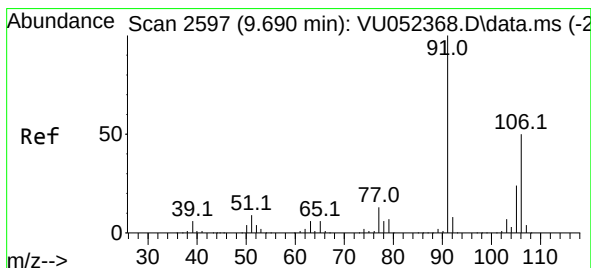
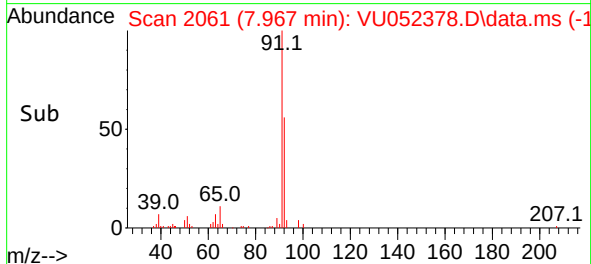
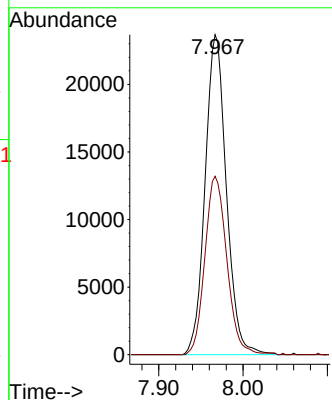
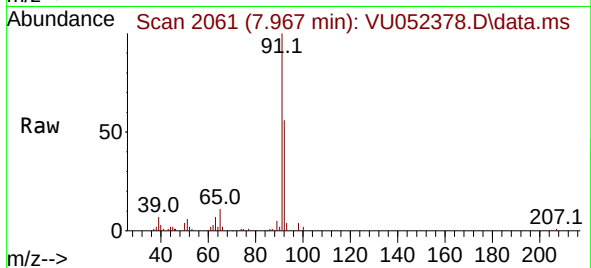
F5N48

Tgt Ion: 91 Resp: 41582

Ion Ratio Lower Upper

91 100

92 55.8 40.7 75.5



#53

m,p-Xylene

Concen: 0.191 ug/L

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052378.D

Acq: 13 Dec 2022 15:34

Tgt Ion: 106 Resp: 6166

Ion Ratio Lower Upper

106 100

91 181.2 137.7 255.7

