

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056705.D
 Acq On : 08 Dec 2023 17:27
 Operator : MD/SY
 Sample : 05687-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G97

Quant Time: Dec 08 20:59:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

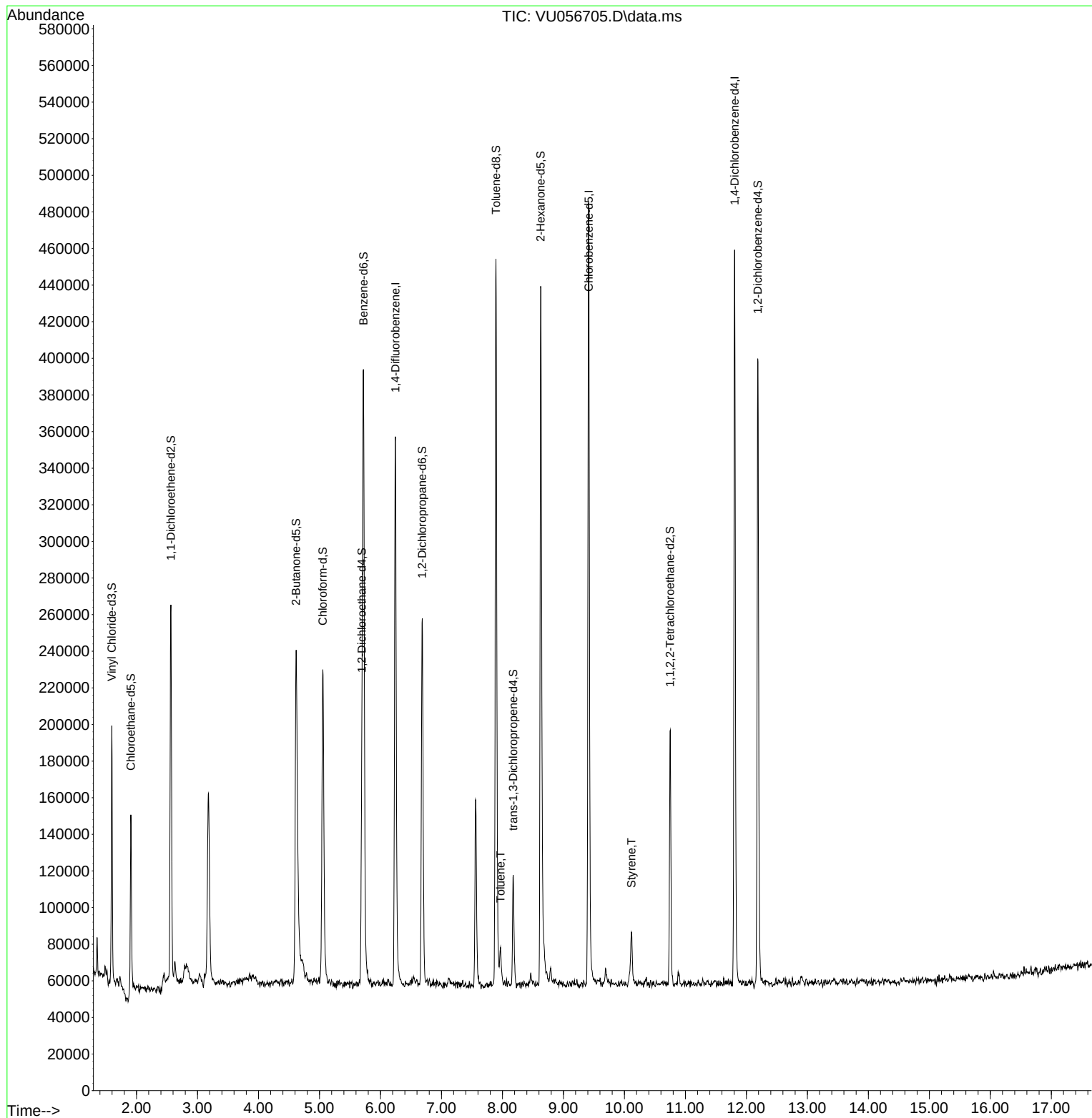
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93411	5.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5	1.907	69	70369	4.948	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.563	65	39737	4.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.618	46	176903	47.828	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.660%	
24) Chloroform-d	5.055	84	165690	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65	82401	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.721	84	328752	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.682	67	99776	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.894	98	274506	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.177	79	37160	4.321	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.627	63	131520	38.919	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69216	4.320	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	91245	4.567	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds					Qvalue	
42) Toluene	7.968	91	13540	0.184	ug/L	90
55) Styrene	10.116	104	15276	0.314	ug/L	98

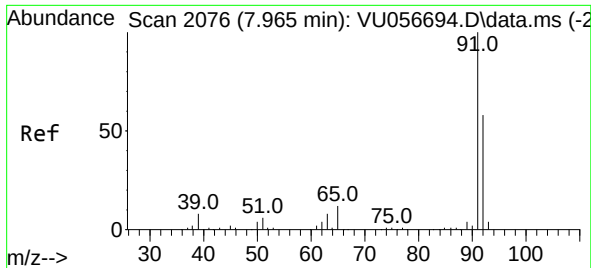
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.184 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

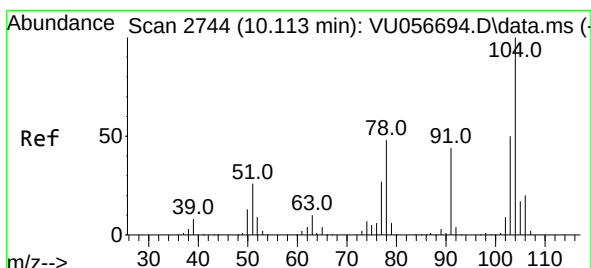
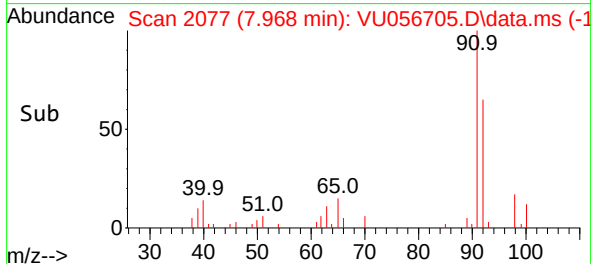
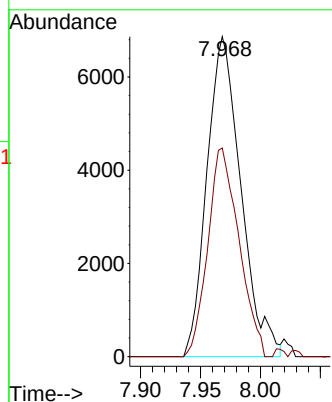
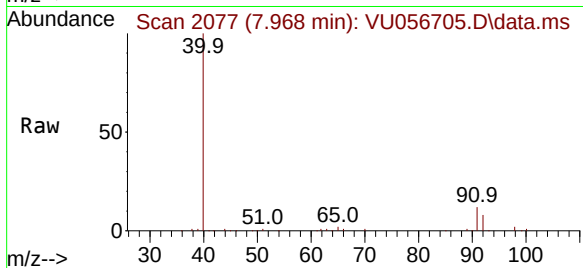
C0G97

Tgt Ion: 91 Resp: 13540

Ion Ratio Lower Upper

91 100

92 65.2 40.6 75.4



#55

Styrene

Concen: 0.314 ug/L

RT: 10.116 min Scan# 2745

Delta R.T. 0.003 min

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Acq: 08 Dec 2023 17:27

Tgt Ion: 104 Resp: 15276

Ion Ratio Lower Upper

104 100

78 47.3 34.2 63.6

