

Quantitation Report (LSC Reviewed)

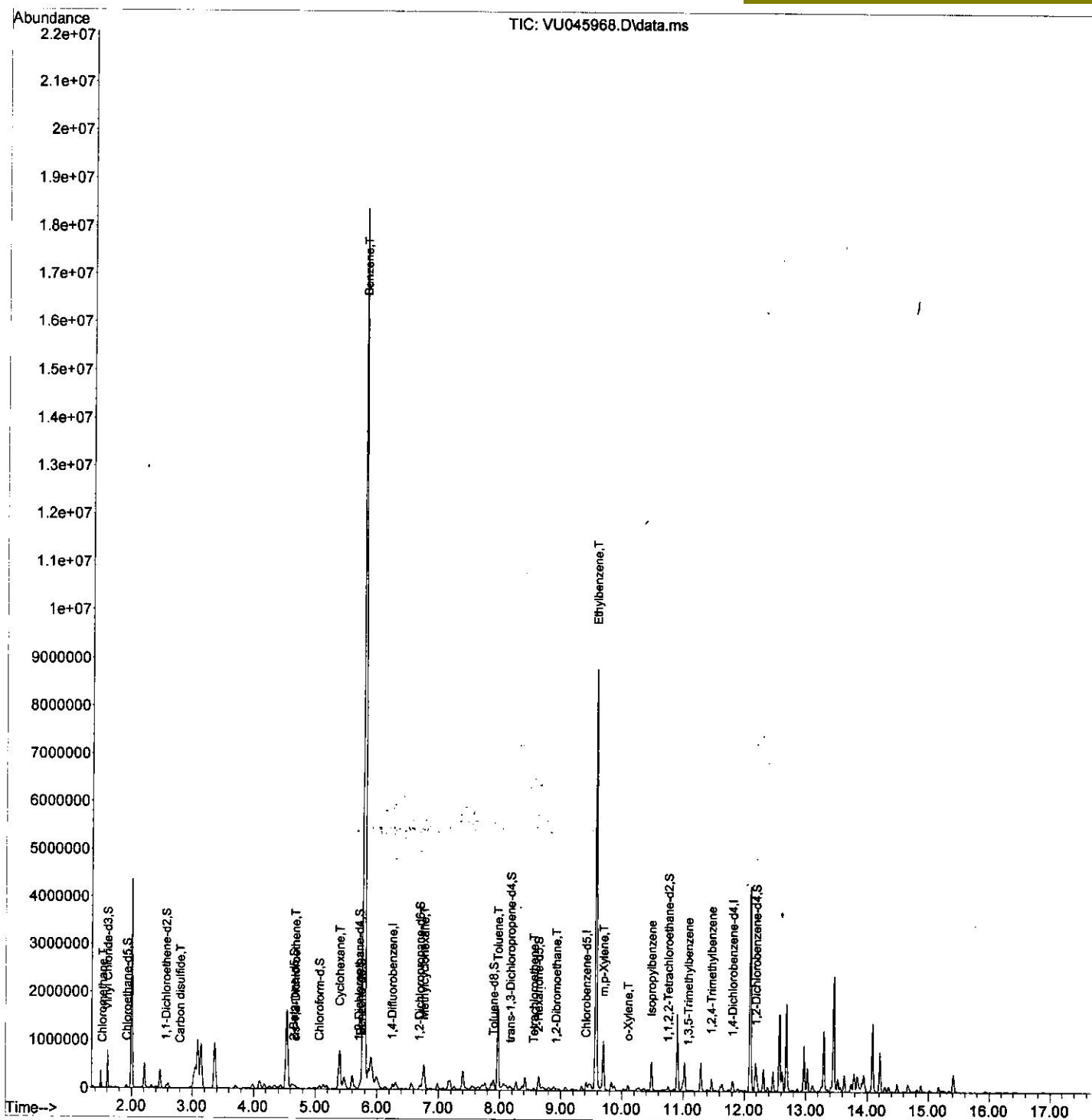
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045968.D
 Acq On : 23 Nov 2021 20:06
 Operator : SY/MD
 Sample : M4722-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 Client Sampled :
 C0G48

Quant Time: Nov 24 00:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Semsettin Yesilyurt 11/29/2021



Quantitation Report (Qedit)

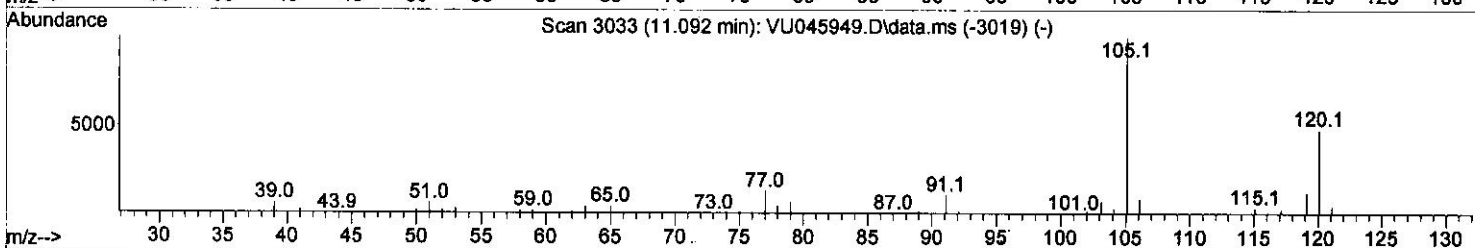
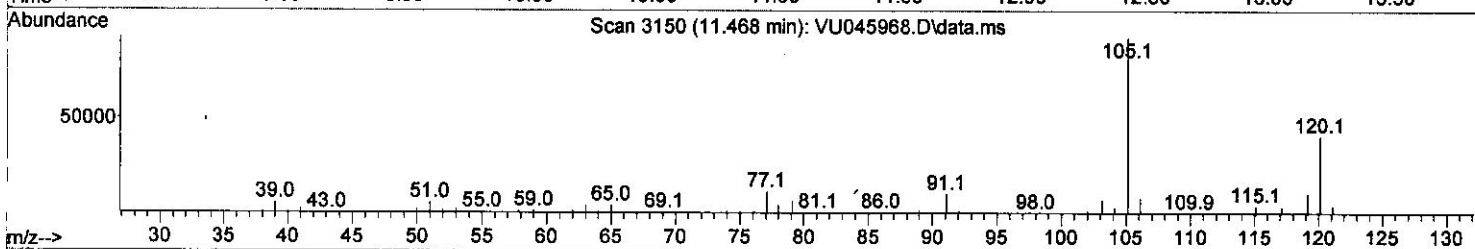
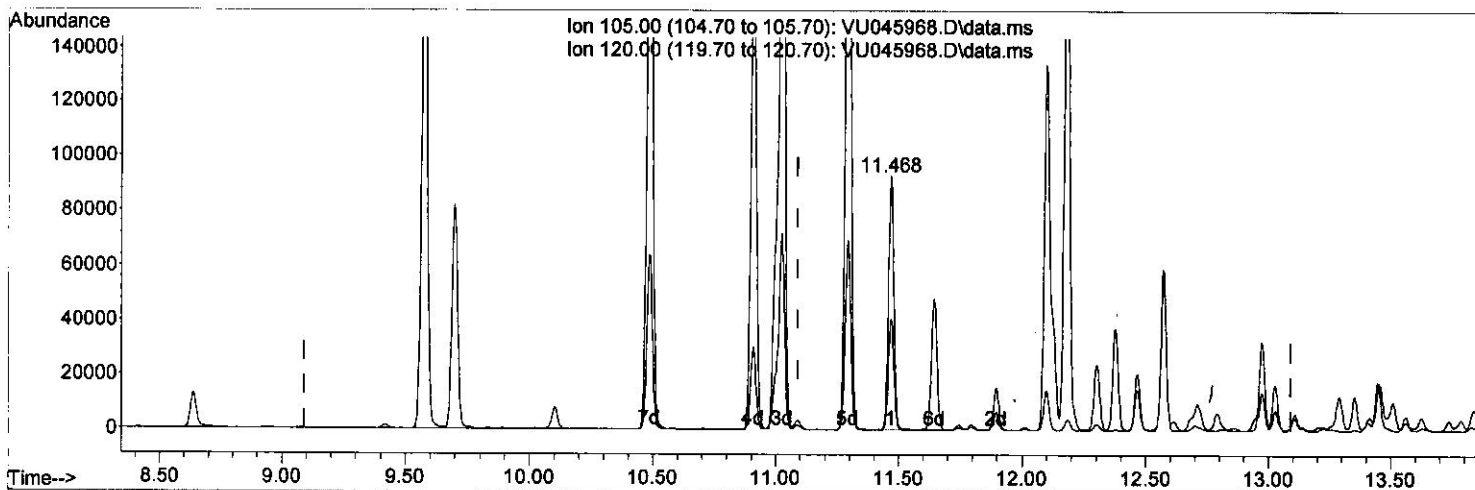
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TIC: VU045968.D\data.ms

(62) 1,3,5-Trimethylbenzene

11.468min (+ 0.376) 5.86 ug/L

response 141371

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.90	44.20
0.00	0.00	0.00
0.00	0.00	0.00

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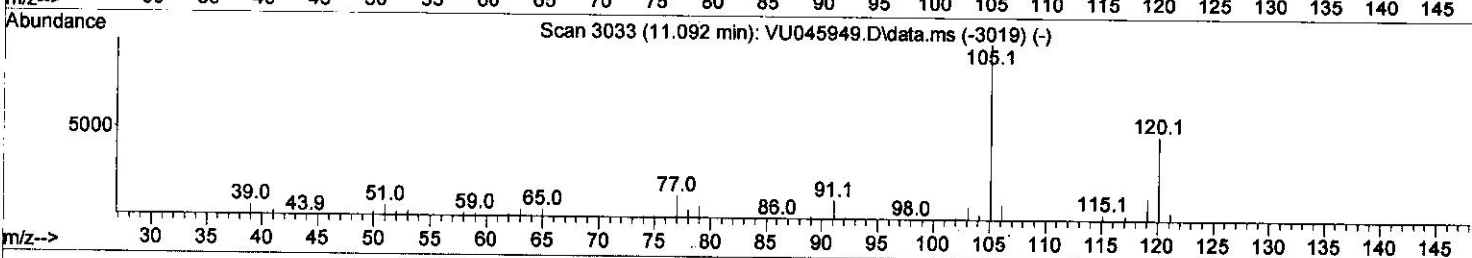
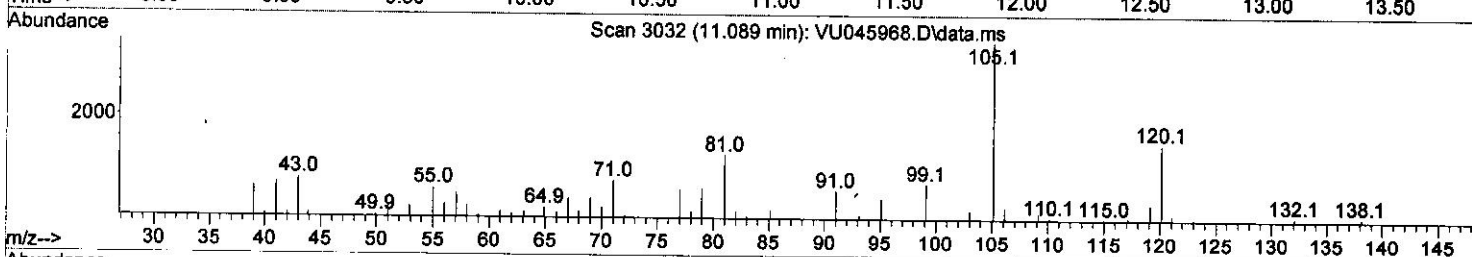
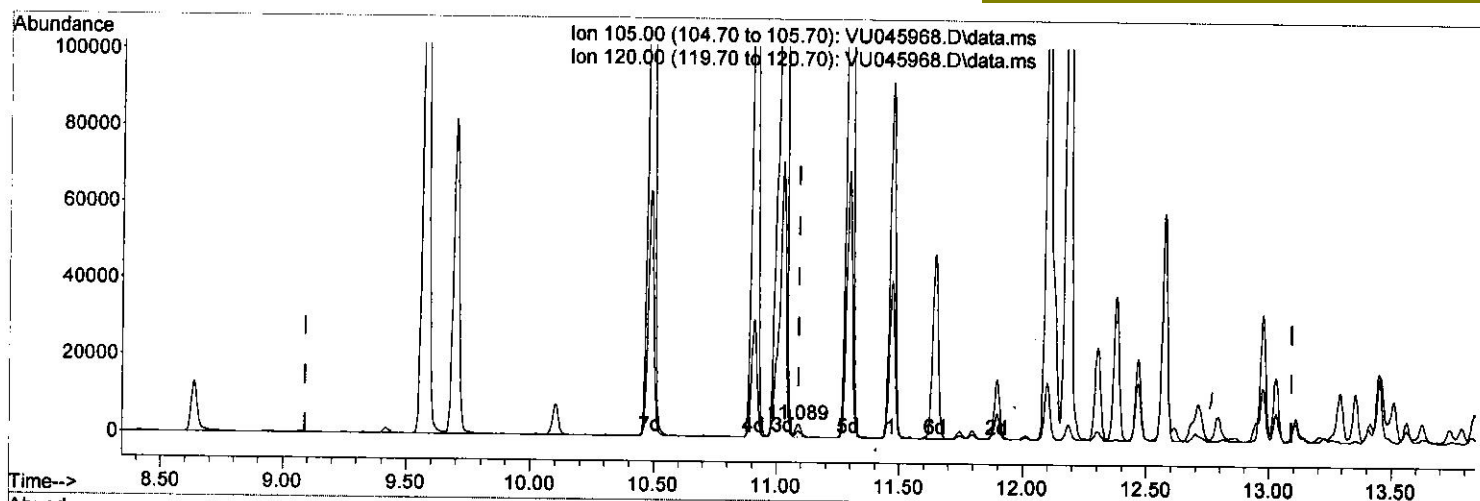
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(62) 1,3,5-Trimethylbenzene

11.089min (-0.003) 0.22 ug/L m } M 11/29/21

response 5350

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	47.90	1168.04#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91246	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	92668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50214	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17297	2.393	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.800%	
7) Chloroethane-d5	1.919	69	26418	5.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.575	65	12050	3.974	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	4.652	46	126169	65.124	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.240%#	
24) Chloroform-d	5.067	84	66106	5.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.800%	
26) 1,2-Dichloroethane-d4	5.710	65	37376	5.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.735	84	133904	5.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	6.694	67	41482	5.158	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.899	98	121865	5.279	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
43) trans-1,3-Dichloroprop...	8.179	79	16114	4.935	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.636	63	113328	77.117	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	154.240%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41075	6.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.000%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	48373	5.611	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
3) Chloromethane	1.520	50	2097	0.266	ug/L	99
14) Carbon disulfide	2.803	76	8591	0.481	ug/L	96
22) cis-1,2-Dichloroethene	4.674	96	7405	1.128	ug/L	96
30) Cyclohexane	5.395	56	427598	42.821	ug/L	98
33) Benzene	5.787	78	17996953	695.950	ug/L	100
35) Methylcyclohexane	6.768	83	223345	21.823	ug/L	89
42) Toluene	7.970	91	1294573	48.498	ug/L	100
47) Tetrachloroethene	8.555	164	9849	2.111	ug/L	93
50) 1,2-Dibromoethane	8.925	107	7267	1.527	ug/L #	76
52) Ethylbenzene	9.575	91	6305014	225.661	ug/L	99
53) m,p-Xylene	9.697	106	282700	26.414	ug/L	95
54) o-Xylene	10.102	106	30233	2.927	ug/L	96
60) Isopropylbenzene	10.484	105	396228	13.441	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	5350m	0.222	ug/L	
63) 1,2,4-Trimethylbenzene	11.468	105	141371	5.854	ug/L	99

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