

# Quantitation Report (LSC Reviewed)

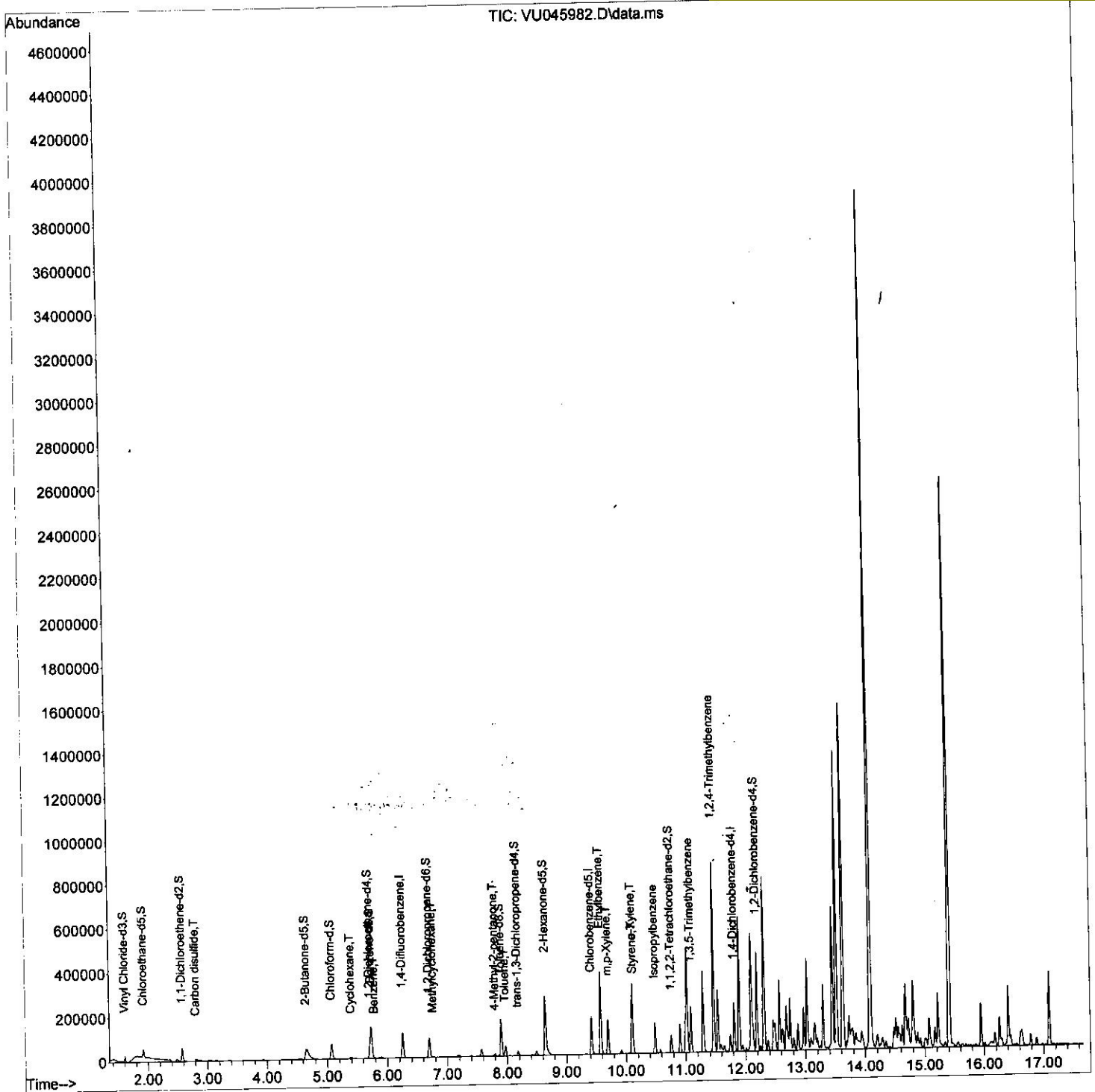
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112321\  
 Data File : VU045982.D  
 Acq On : 24 Nov 2021 02:10  
 Operator : SY/MD  
 Sample : M4722-20  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 Client Sampled :  
 C0G64

Quant Time: Nov 24 03:04:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR11521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 24 01:57:54 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/24/2021  
 Supervised By : Mahesh Dadoda 11/28/2021



# Quantitation Report (Qedit)

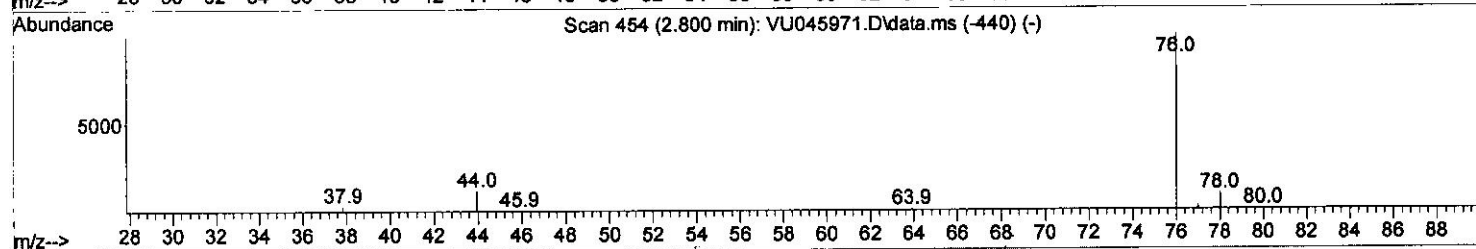
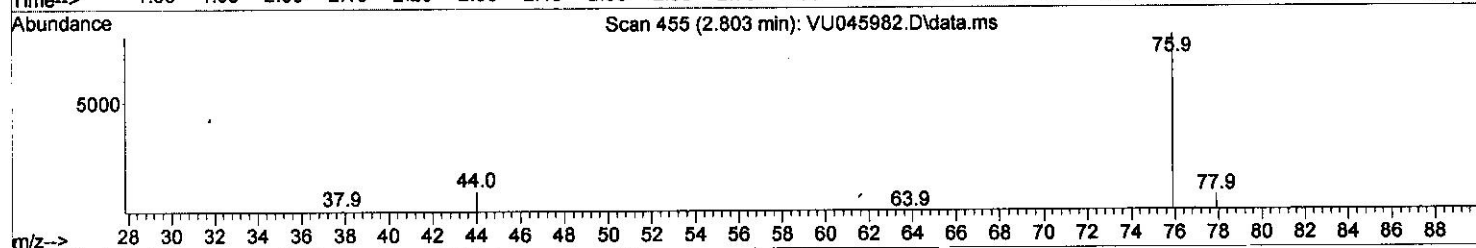
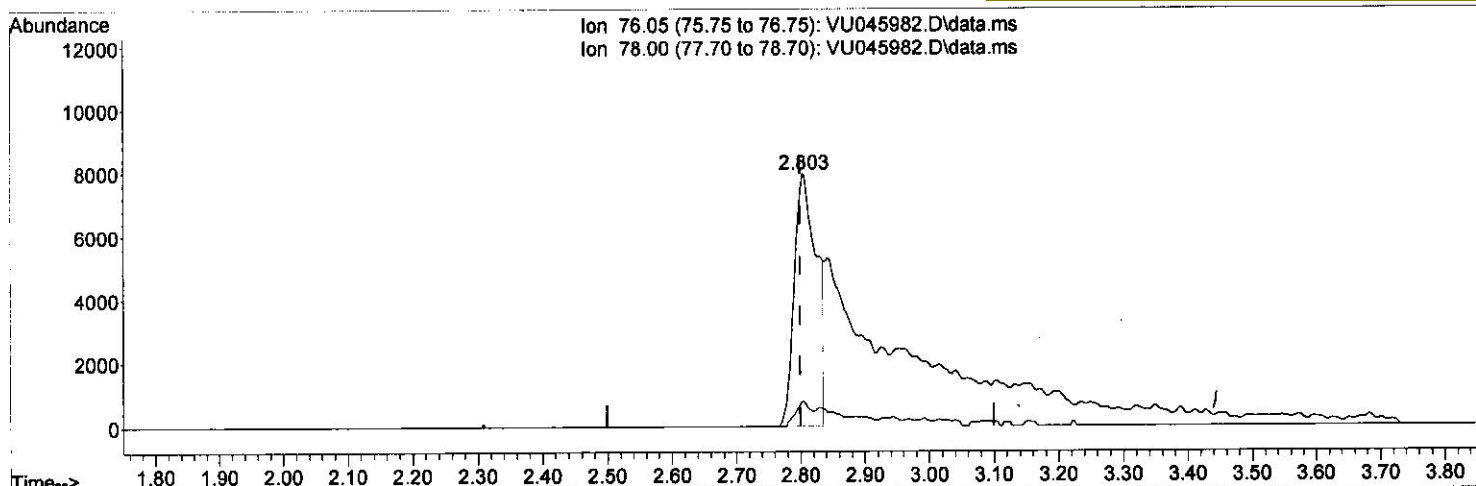
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Quant Time: Nov 24 03:04:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
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TIC: VU045982.D\data.ms

(14) Carbon disulfide (T)

2.803min (+ 0.003) 1.03 ug/L

response 19338

Ion	Exp%	Act%
76.05	100.00	100.00
78.00	9.40	9.79
0.00	0.00	0.00
0.00	0.00	0.00

# Quantitation Report (Qedit)

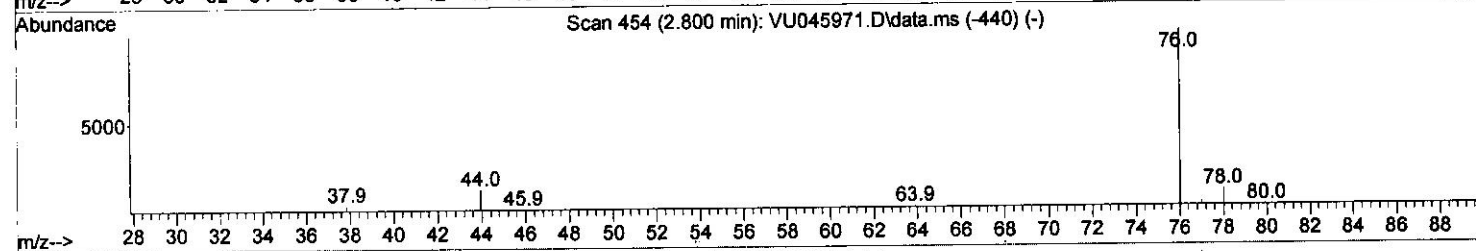
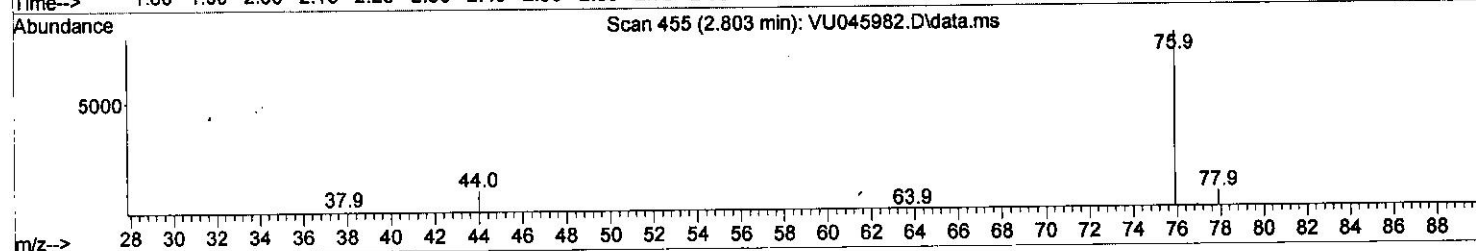
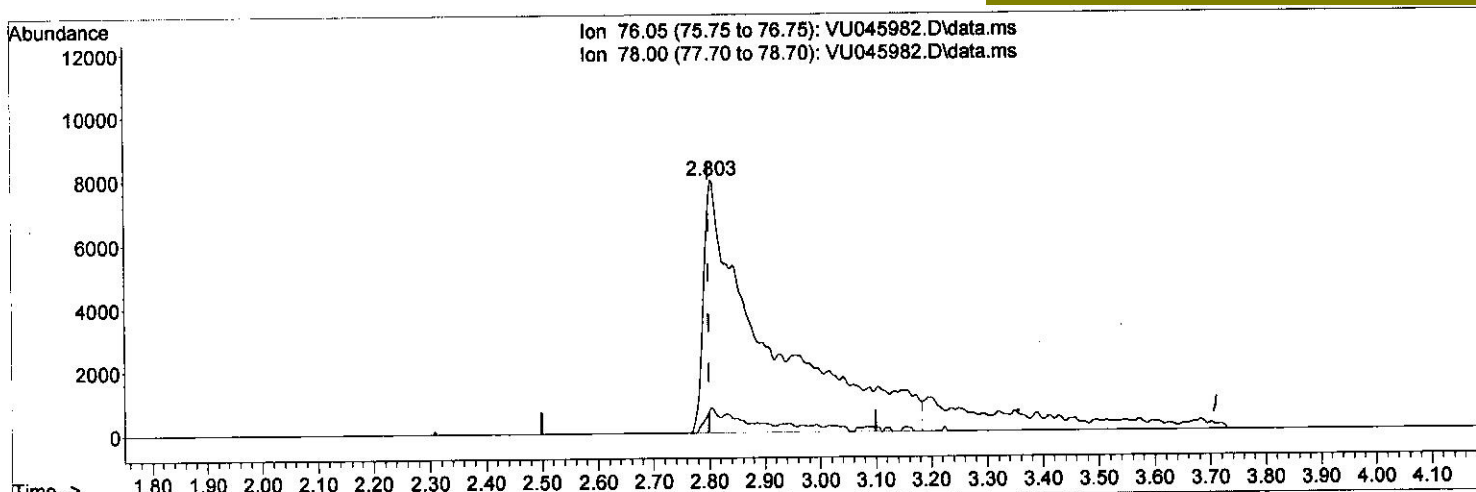
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TIC: VU045982.D\data.ms

(14) Carbon disulfide (T)

2.803min (+ 0.003) 3.37 ug/L

response 63111

Ion	Exp%	Act%
76.05	100.00	100.00
78.00	9.40	9.79
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95653	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	95968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16853	2.224	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	44.400%	
7) Chloroethane-d5	1.919	69	25097	4.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.572	65	11382	3.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	4.649	46	129328	63.679	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.360%	
24) Chloroform-d	5.067	84	65167	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.707	65	37466	5.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.729	84	132106	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.694	67	43641	5.239	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.899	98	112793	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.179	79	12793	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.636	63	103014	67.689	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	135.380%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42006	5.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	50028	5.548	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						
14) Carbon disulfide	2.803	76	63111m	3.370	ug/L	
30) Cyclohexane	5.395	56	4142	0.401	ug/L	97
33) Benzene	5.777	78	2562	0.096	ug/L	100
35) Methylcyclohexane	6.761	83	1201	0.113	ug/L #	73
40) 4-Methyl-2-pentanone	7.796	43	7185	1.554	ug/L #	88
42) Toluene	7.970	91	32817	1.187	ug/L	99
52) Ethylbenzene	9.571	91	263569	9.109	ug/L	100
53) m,p-Xylene	9.694	106	44924	4.053	ug/L	99
54) o-Xylene	10.102	106	82079	7.674	ug/L	93
55) Styrene	10.115	104	18603	1.033	ug/L #	65
60) Isopropylbenzene	10.484	105	92310	2.994	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	112549	4.465	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	467509	18.511	ug/L	99

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