

Quantitation Report (QT Reviewed)

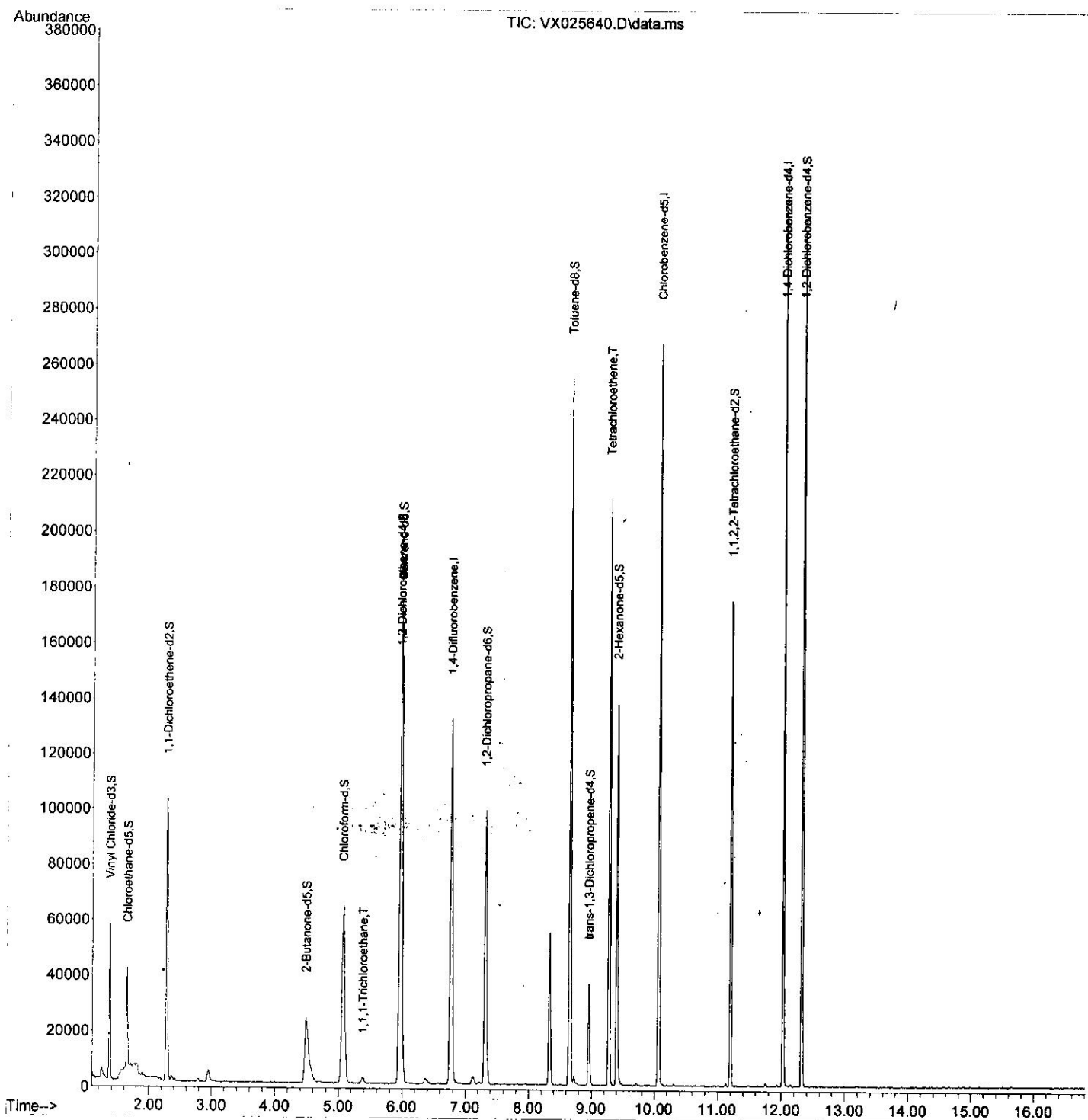
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025640.D
 Acq On : 08 Dec 2021 23:22
 Operator : JC/MD
 Sample : M4975-05
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 BGKS9

Quant Time: Dec 09 03:32:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 12/15/2021
 Supervised By : Semsettin Yesilyurt 12/15/2021



Quantitation Report (Qedit)

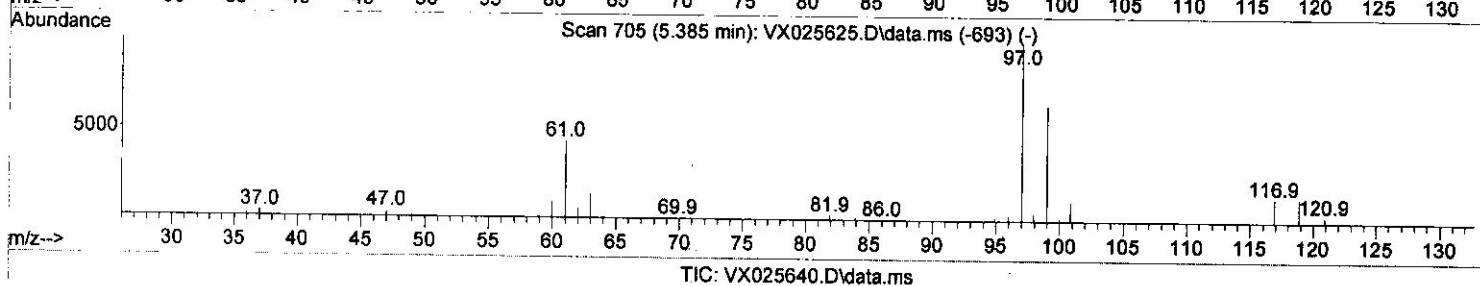
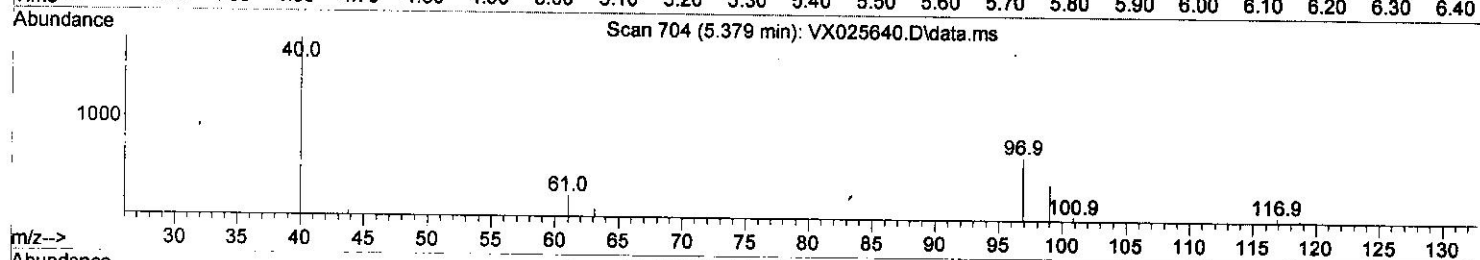
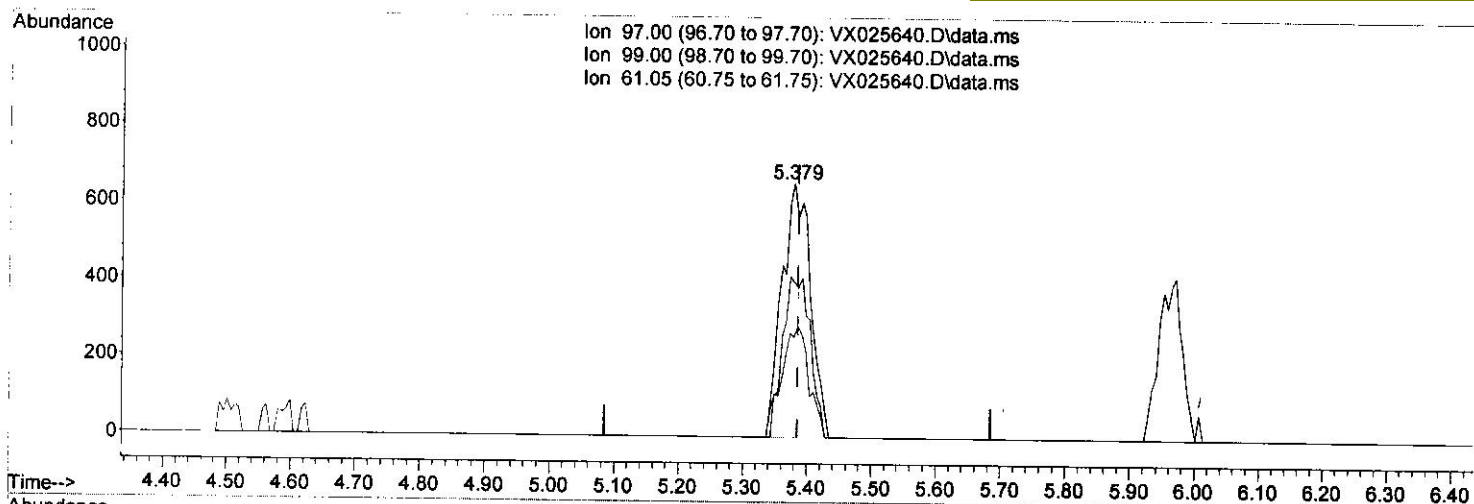
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(30) 1,1,1-Trichloroethane (T)

5.379min (-0.006) 0.81 ug/L

response 1215

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	61.98
61.05	41.40	67.65#
0.00	0.00	0.00

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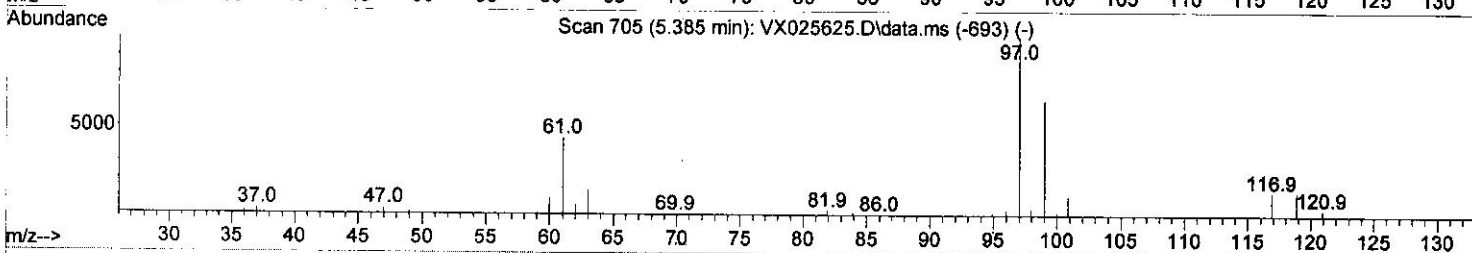
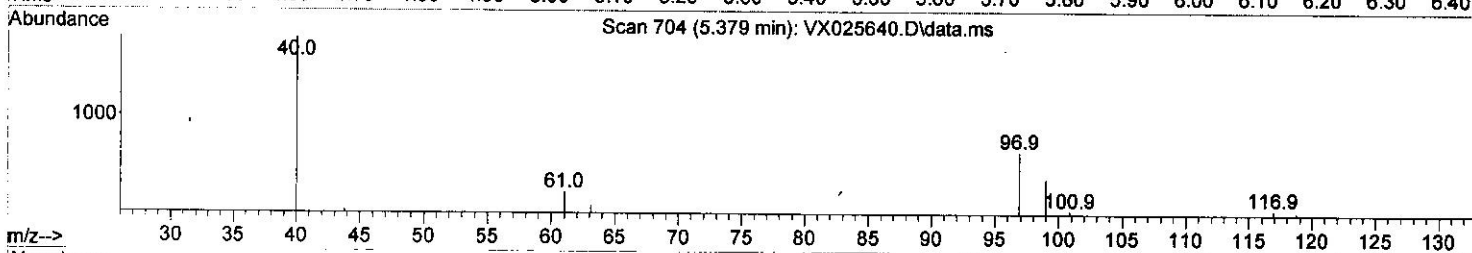
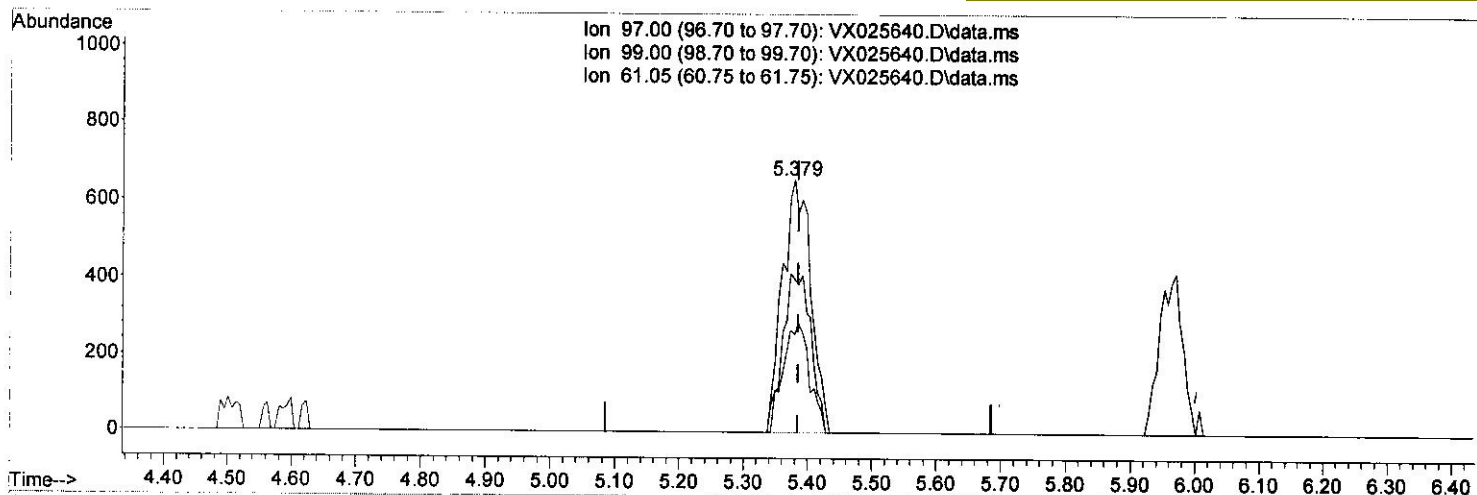
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TIC: VX025640.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.379min (-0.006) 1.35 ug/L

response 2018

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.40	37.31#
61.05	41.40	40.73
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	6.763	114	149849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	135852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66303	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40533	39.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.280%		
7) Chloroethane-d5	1.648	69	21855	25.894	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.780%#		
11) 1,1-Dichloroethene-d2	2.282	63	58372	35.798	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.600%		
21) 2-Butanone-d5	4.489	46	62920	82.653	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.650%		
24) Chloroform-d	5.068	84	78965	44.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.360%		
26) 1,2-Dichloroethane-d4	5.958	65	53156	47.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
32) Benzene-d6	5.976	84	171650	47.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.340%		
36) 1,2-Dichloropropane-d6	7.312	67	52167	46.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.600%		
41) Toluene-d8	8.653	98	157661	46.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.780%		
43) trans-1,3-Dichloroprop...	8.958	79	19908	35.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.040%		
47) 2-Hexanone-d5	9.397	63	45376	78.197	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.200%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66896	42.461	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	61870	47.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.160%		

Target Compounds						
30) 1,1,1-Trichloroethane	5.379	97	2018m	1.346	ug/L	Qvalue
46) Tetrachloroethene	9.275	164	42144	52.059	ug/L	97

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