

Quantitation Report (QT/LSC Reviewed)

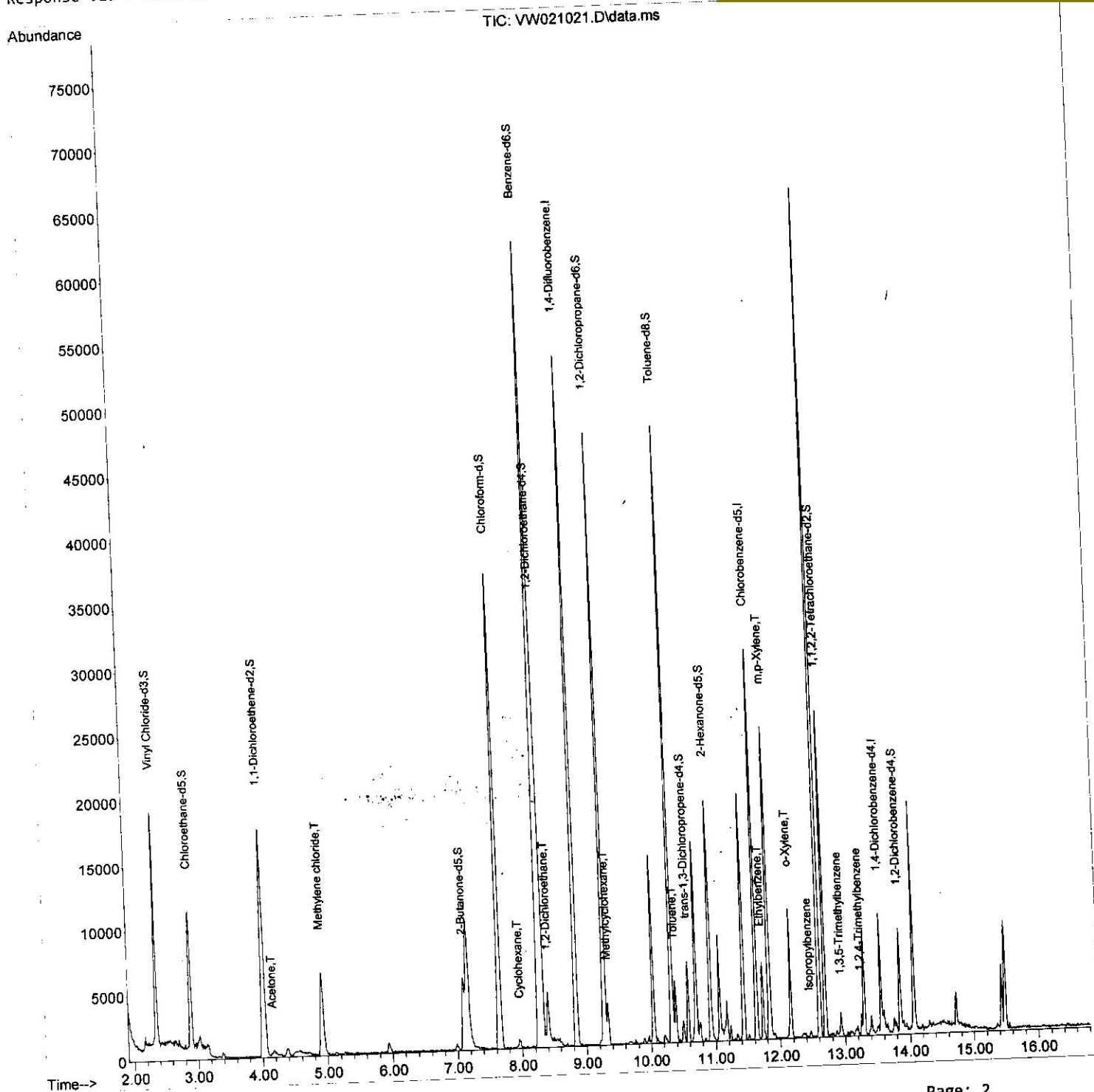
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021021.D
 Acq On : 02 Dec 2021 03:52
 Operator : SY/VA
 Sample : M4881-09
 Misc : 4.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 EW9E5

Quant Time: Dec 02 07:30:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/03/2021
 Supervised By : Amit Patel 12/07/2021



Quantitation Report (Qedit)

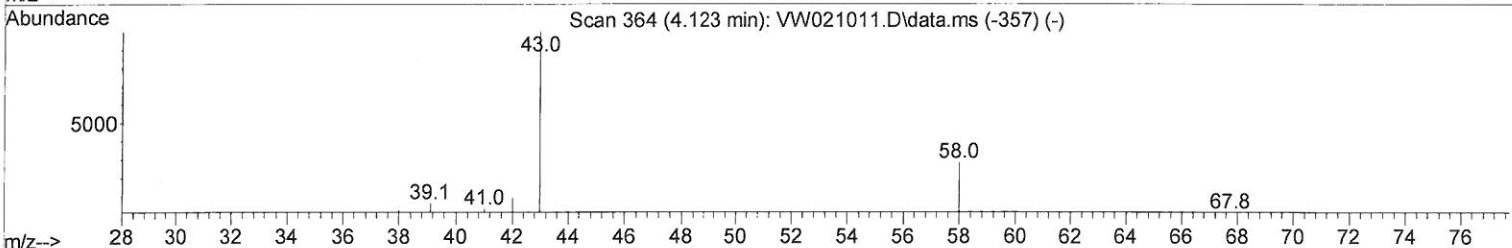
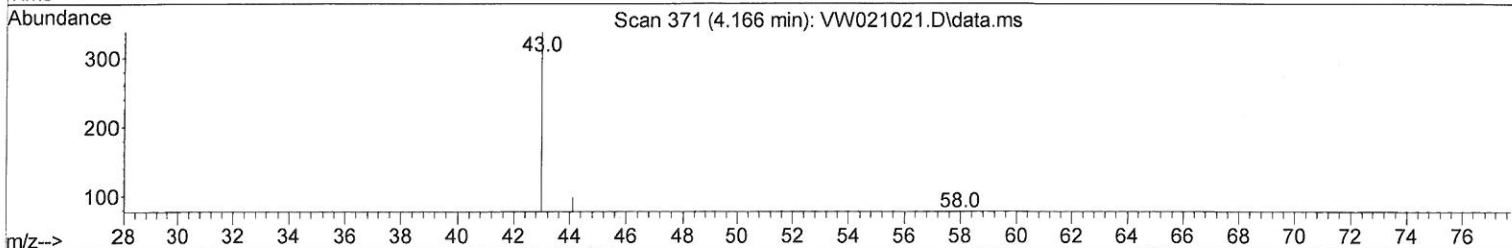
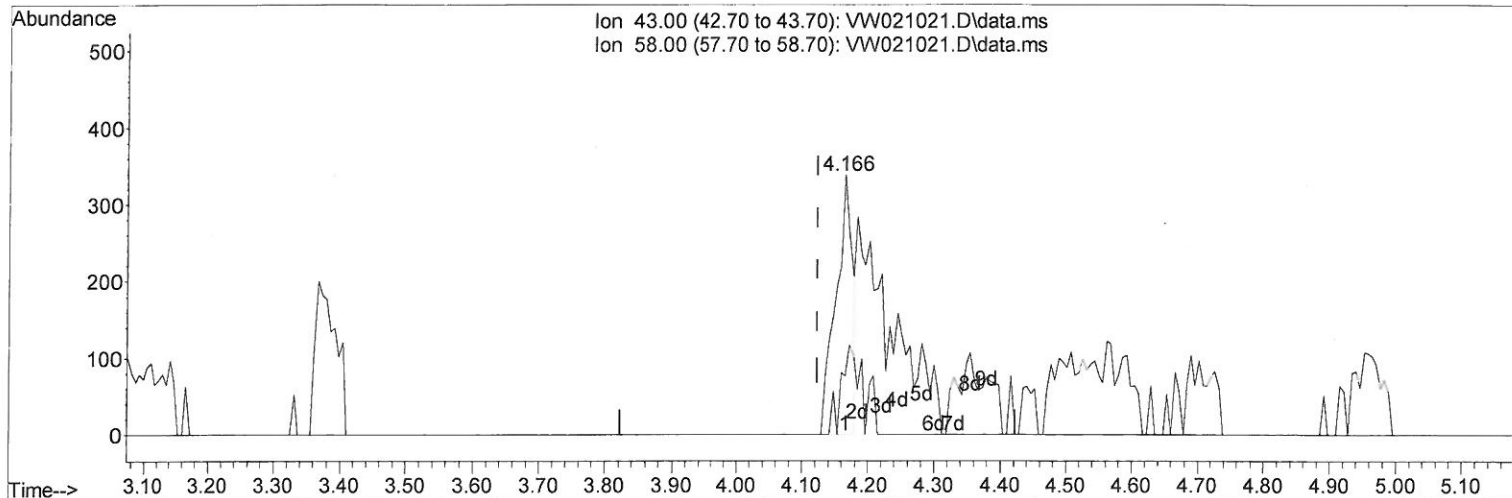
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TIC: VW021021.D\data.ms

(13) Acetone (T)

4.166min (+ 0.043) 5.10 ug/L

response 579

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	27.46
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

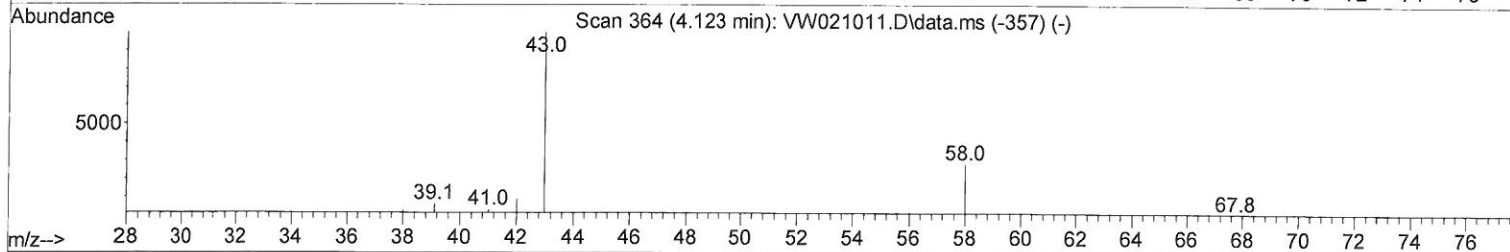
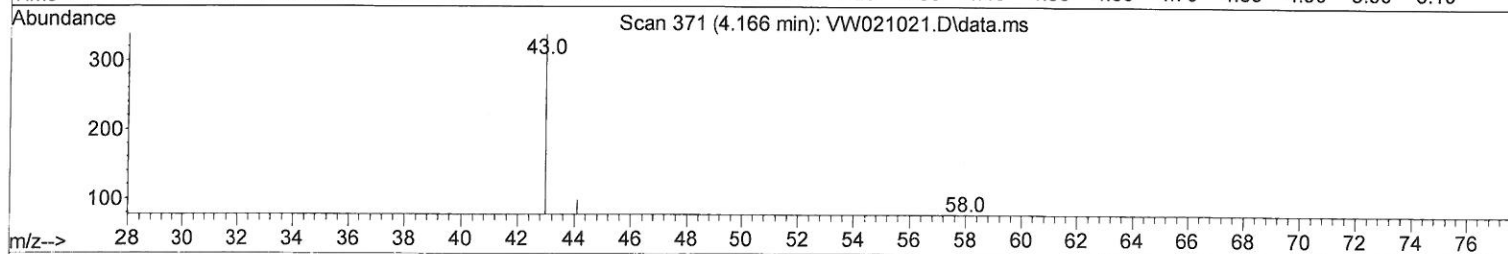
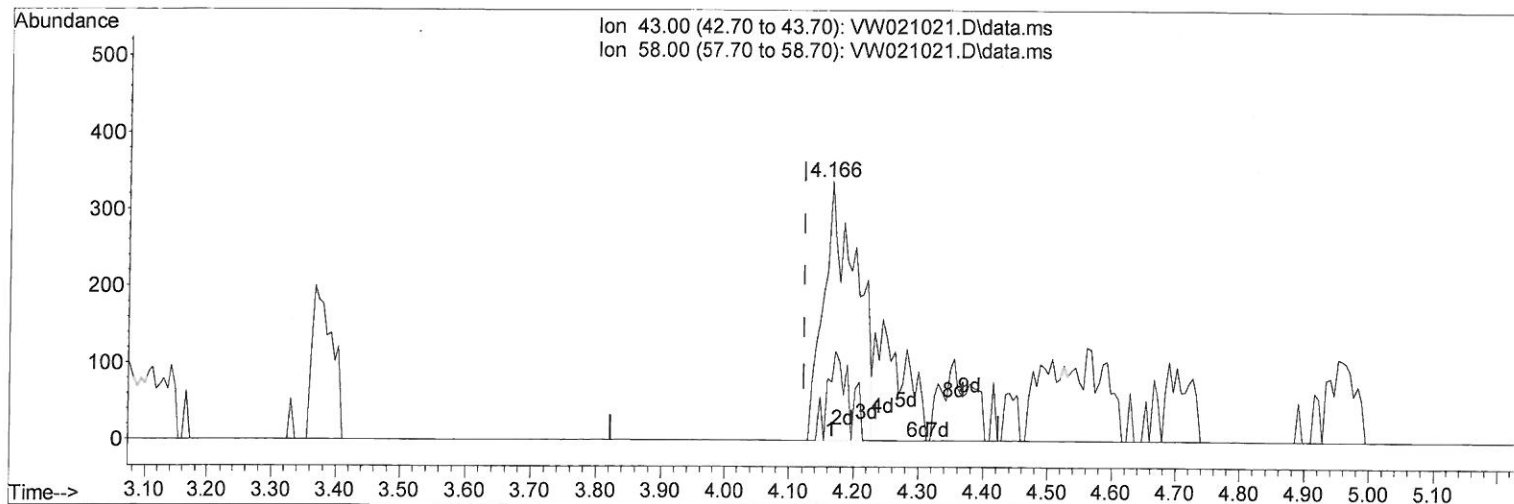
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(13) Acetone (T)

4.166min (+ 0.043) 10.46 ug/L m

response 1186

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.40	13.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

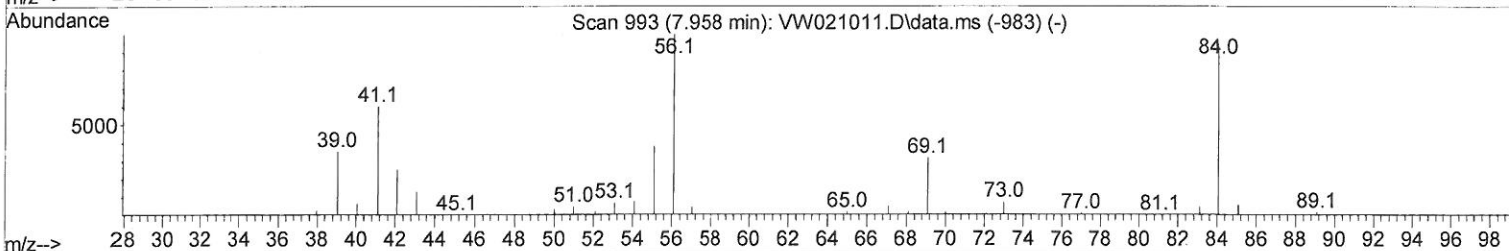
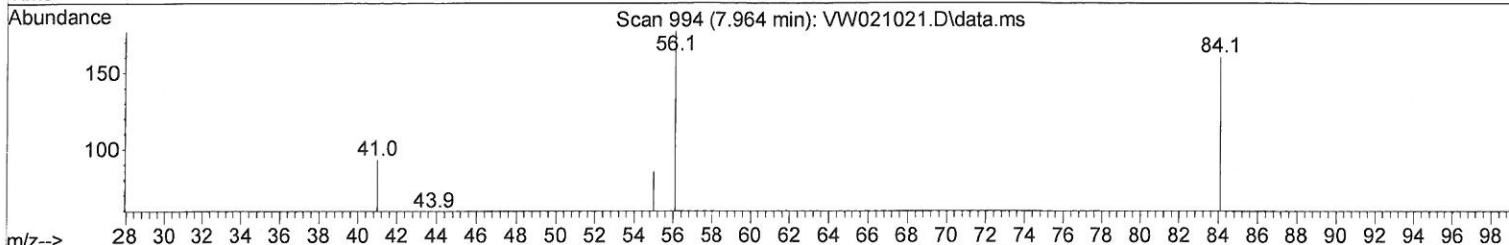
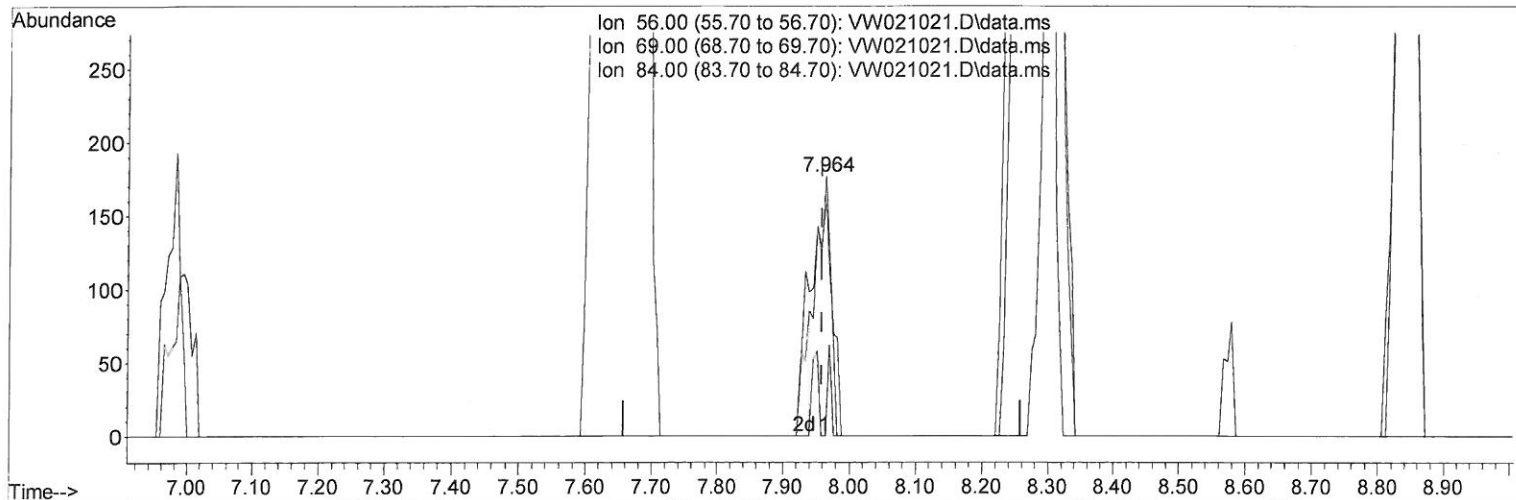
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(29) Cyclohexane (T)

7.964min (+ 0.006) 0.70 ug/L

response 266

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.40	15.04#
84.00	79.30	131.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

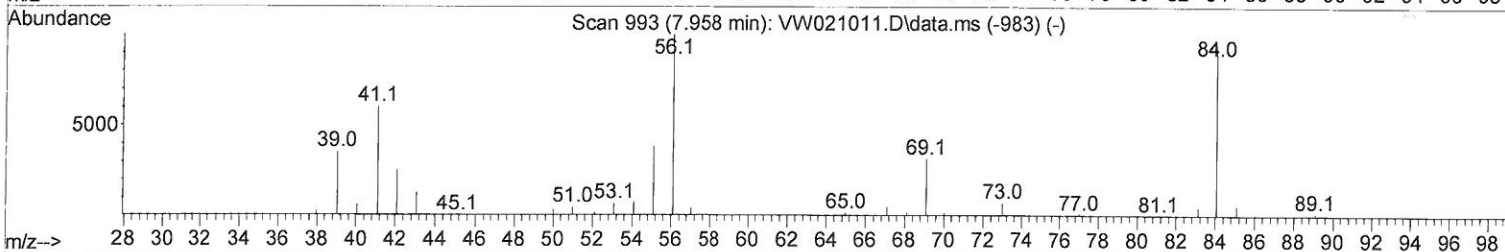
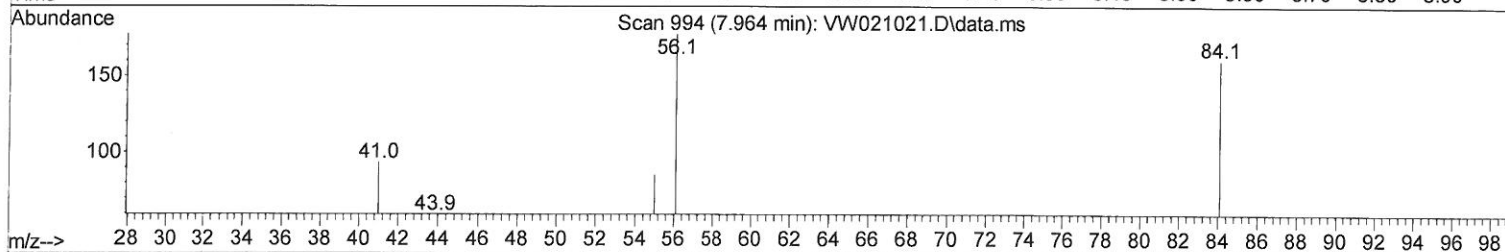
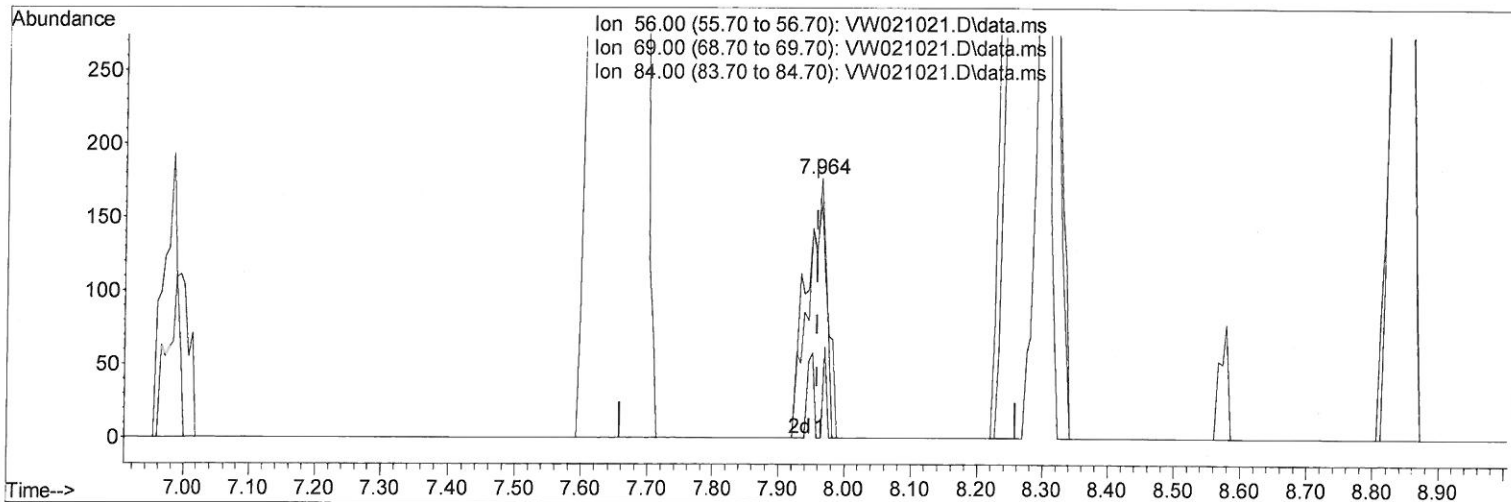
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TIC: VW021021.D\data.ms

(29) Cyclohexane (T)

7.964min (+ 0.006) 0.95 ug/L m

response 361

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.40	11.08#
84.00	79.30	96.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

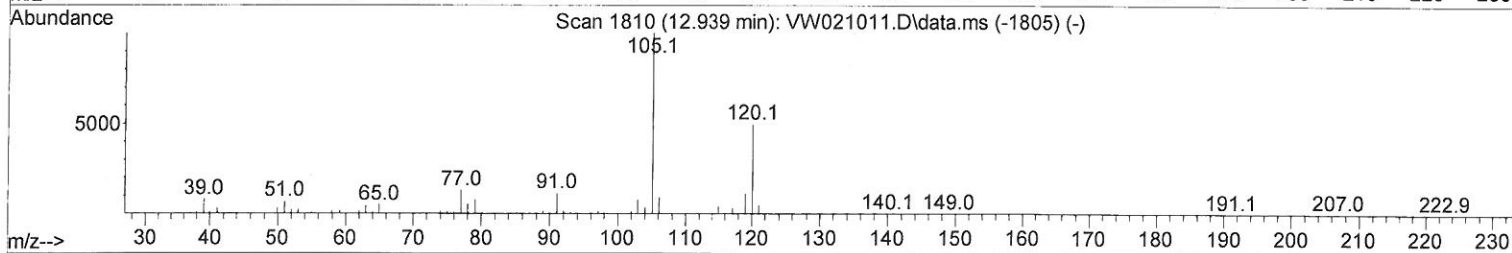
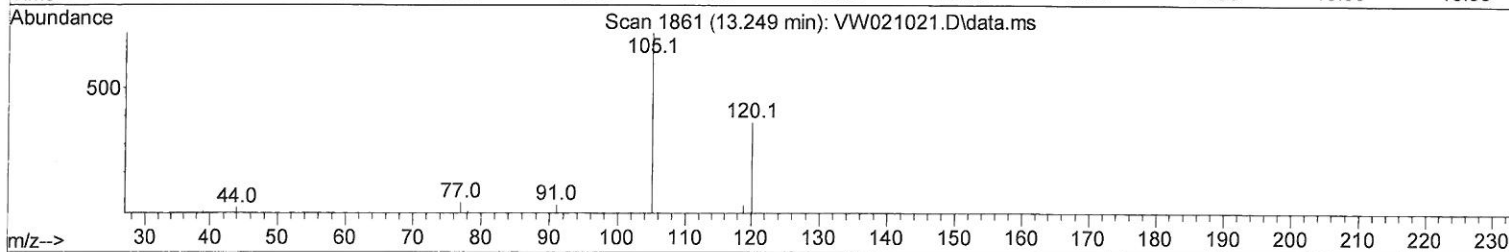
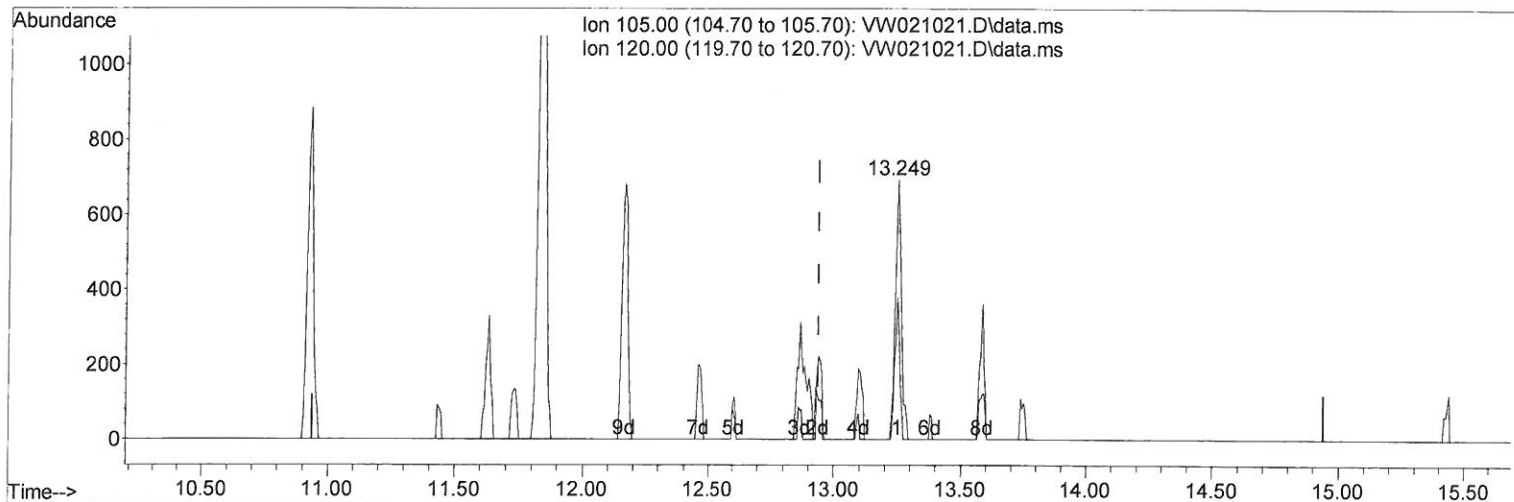
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TIC: VW021021.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.249min (+ 0.311) 4.46 ug/L

response 1135

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	44.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

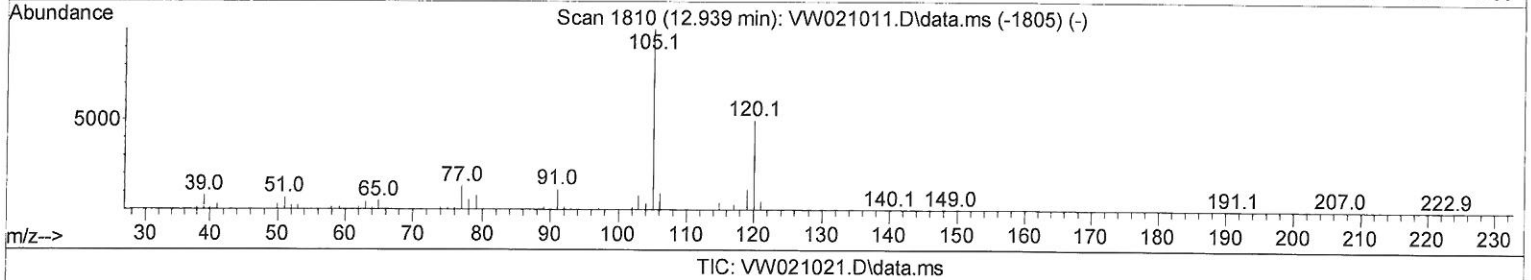
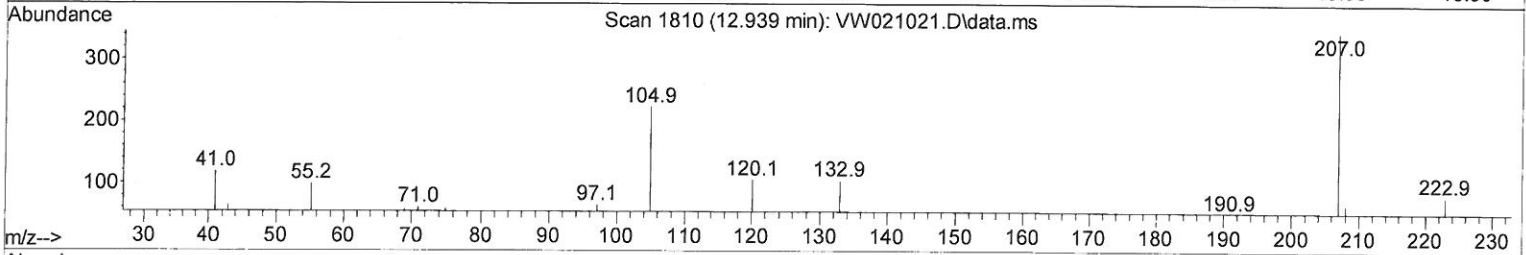
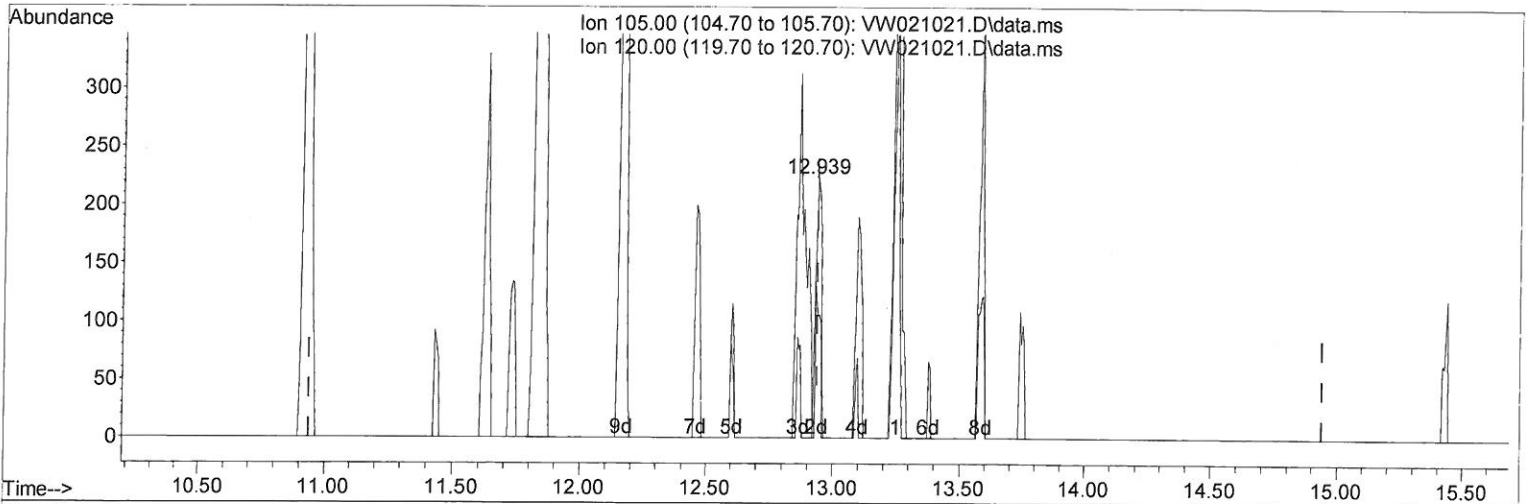
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Instrument :
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(62) 1,3,5-Trimethylbenzene

12.939min (-0.000) 1.36 ug/L m

response 345

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	146.67#
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	8.842	114	43878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	17048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	16806	33.020	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 132.080%		
7) Chloroethane-d5	2.885	69	12430	37.867	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 151.480%#		
11) 1,1-Dichloroethene-d2	4.013	63	16613	16.870	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 67.480%		
21) 2-Butanone-d5	7.098	46	10506	82.700	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	= 165.400%#		
24) Chloroform-d	7.653	84	37563	33.976	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 135.920%		
26) 1,2-Dichloroethane-d4	8.305	65	19547	34.832	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 139.320%#		
32) Benzene-d6	8.275	84	55832	62.138	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 248.560%#		
36) 1,2-Dichloropropane-d6	9.275	67	19729	77.108	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 308.440%#		
41) Toluene-d8	10.323	98	29630	33.225	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 132.880%#		
43) trans-1,3-Dichloroprop...	10.579	79	3322	27.469	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 109.880%		
47) 2-Hexanone-d5	10.927	63	6091	143.537	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 287.080%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	11453	58.433	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 233.720%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	1991	25.231	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 100.920%		
Target Compounds						
13) Acetone	4.166	43	1186m	10.457	ug/L	
16) Methylene chloride	4.916	84	4671	7.633	ug/L	92
27) 1,2-Dichloroethane	8.409	62	3390	5.217	ug/L #	92
29) Cyclohexane	7.964	56	361m	0.950	ug/L	
35) Methylcyclohexane	9.335	83	1203	2.703	ug/L	92
42) Toluene	10.384	91	3745	3.449	ug/L	98
52) Ethylbenzene	11.725	91	4519	3.756	ug/L	99
53) m,p-Xylene	11.835	106	7208	14.675	ug/L	88
54) o-Xylene	12.164	106	2665	5.649	ug/L	93
60) Isopropylbenzene	12.457	105	261	0.866	ug/L #	60
62) 1,3,5-Trimethylbenzene	12.939	105	345m	1.356	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	1135	4.522	ug/L	99

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