

# Quantitation Report (QT Reviewed)

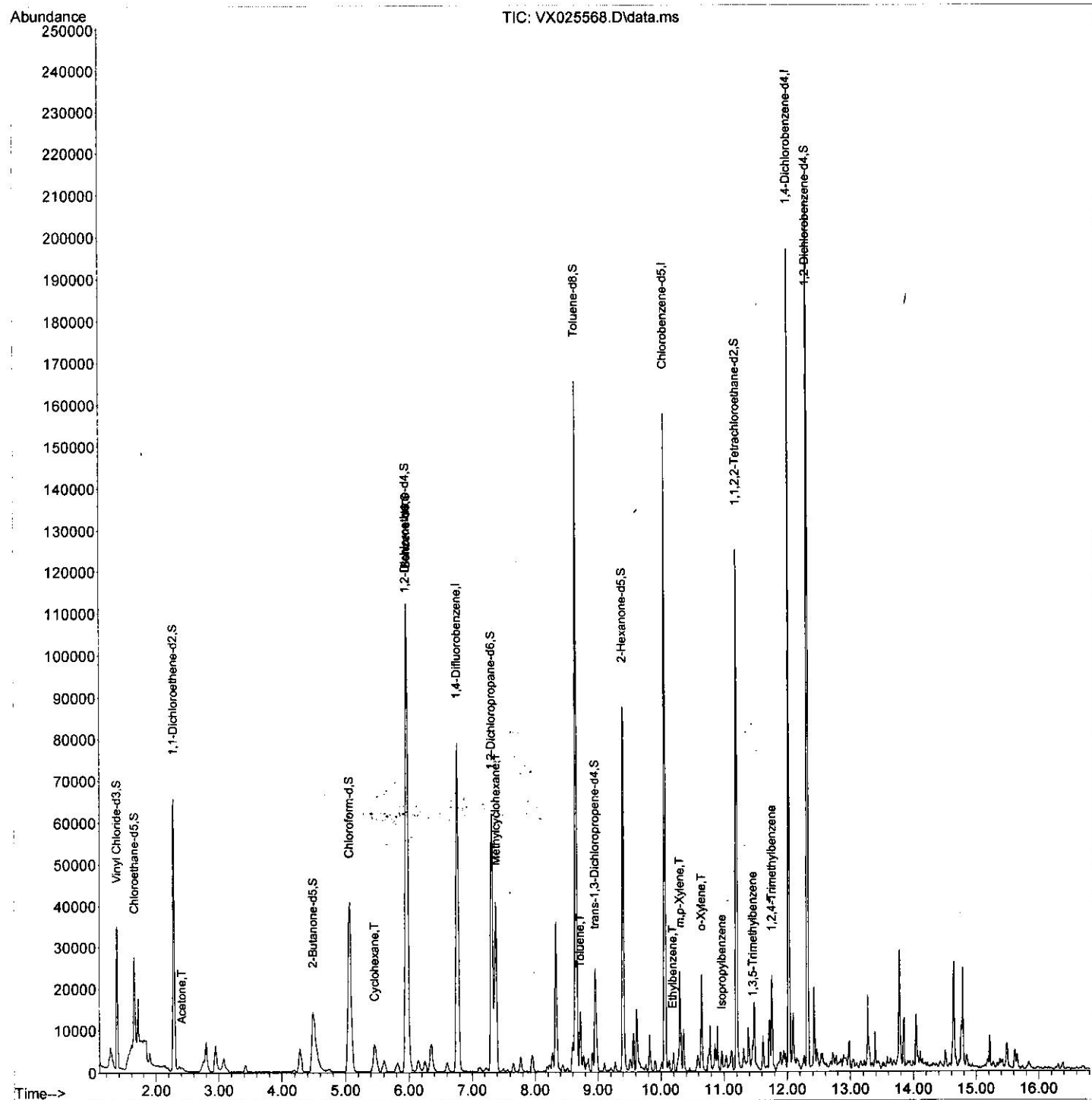
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120721\  
 Data File : VX025568.D  
 Acq On : 07 Dec 2021 10:42  
 Operator : JC/MD  
 Sample : M4881-01ME  
 Misc : 5.50g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 Client Sampled :  
 EW9D7ME

Quant Time: Dec 08 05:32:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML112221WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 08 05:26:42 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/08/2021  
 Supervised By : Mahesh Dadoda 12/09/2021



# Quantitation Report (Qedit)

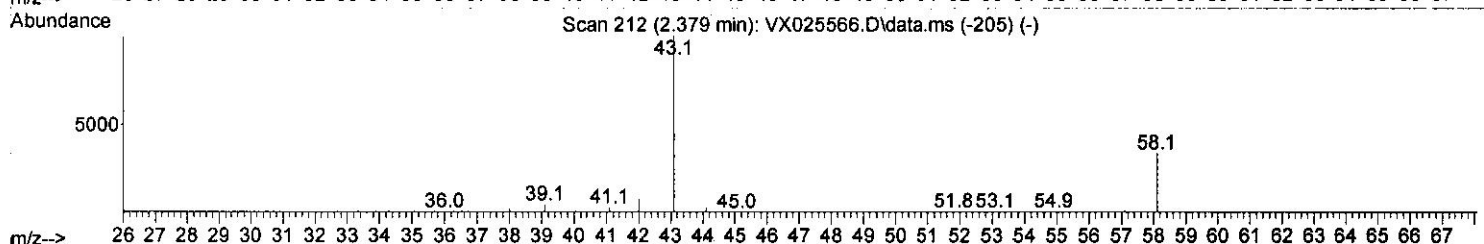
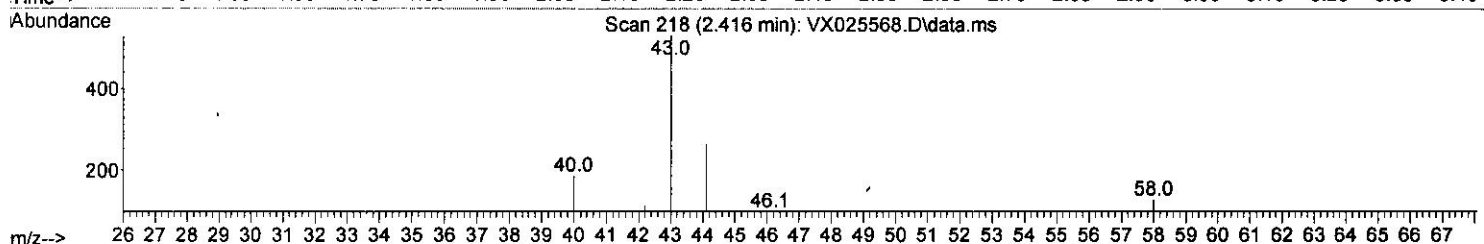
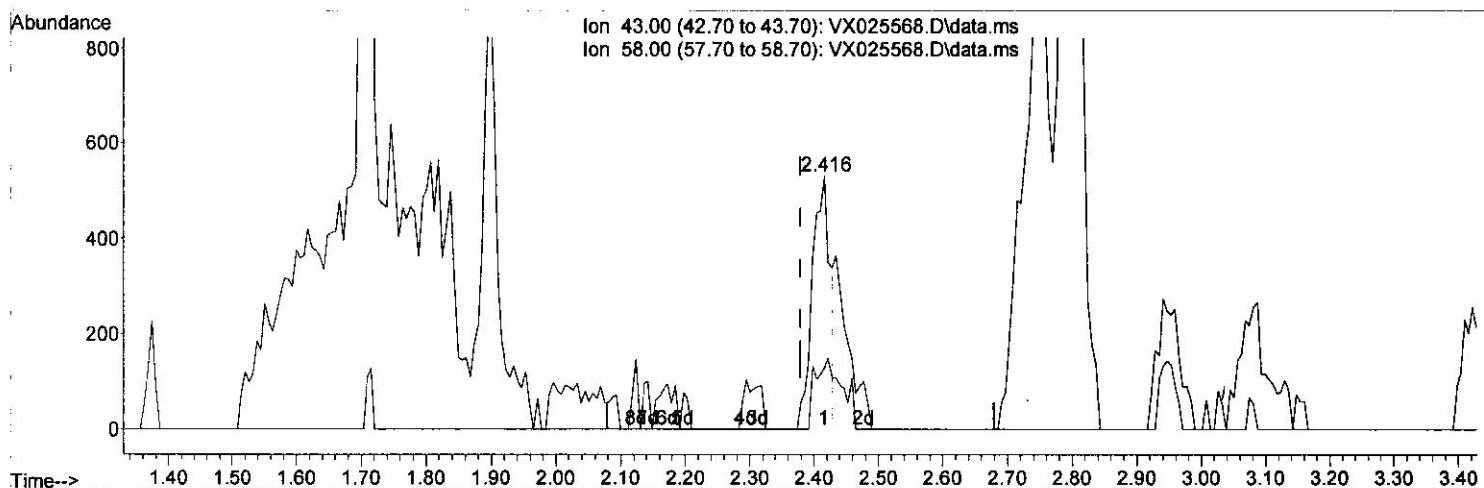
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TIC: VX025568.D\data.ms

(13) Acetone (T)

2.416min (+ 0.037) 2.66 ug/L

response 1014

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.80	30.18
0.00	0.00	0.00
0.00	0.00	0.00

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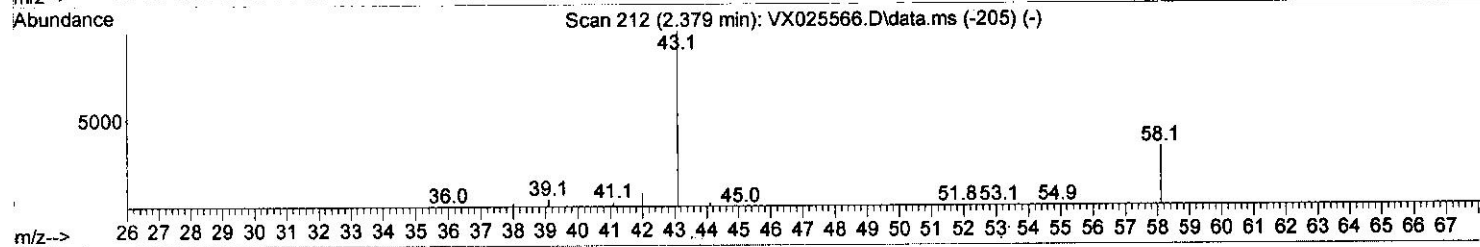
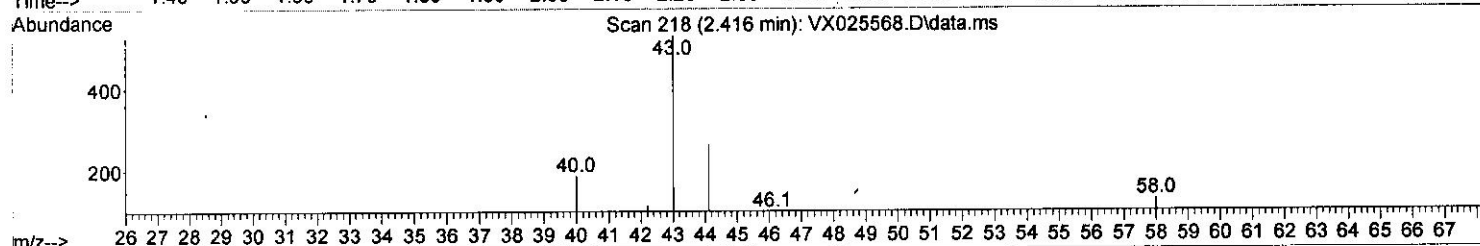
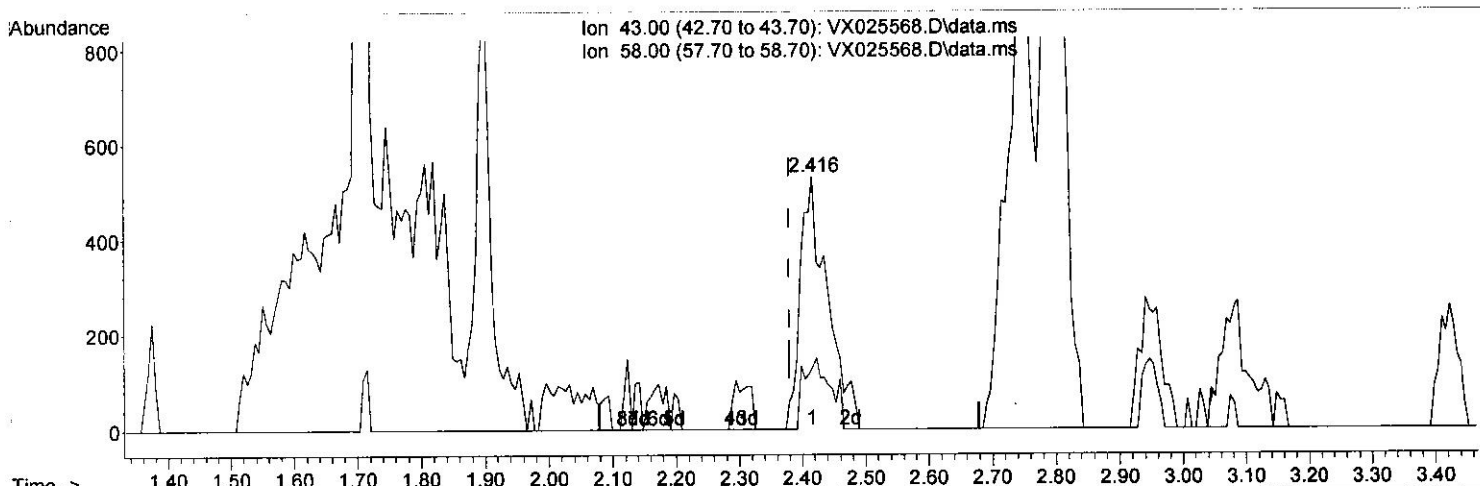
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(13) Acetone (T)

2.416min (+ 0.037) 3.88 ug/L m

response 1480

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.80	20.68
0.00	0.00	0.00
0.00	0.00	0.00

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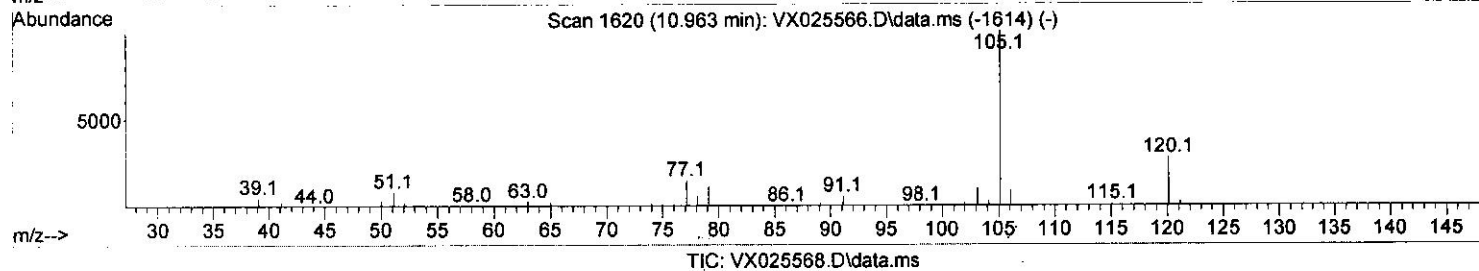
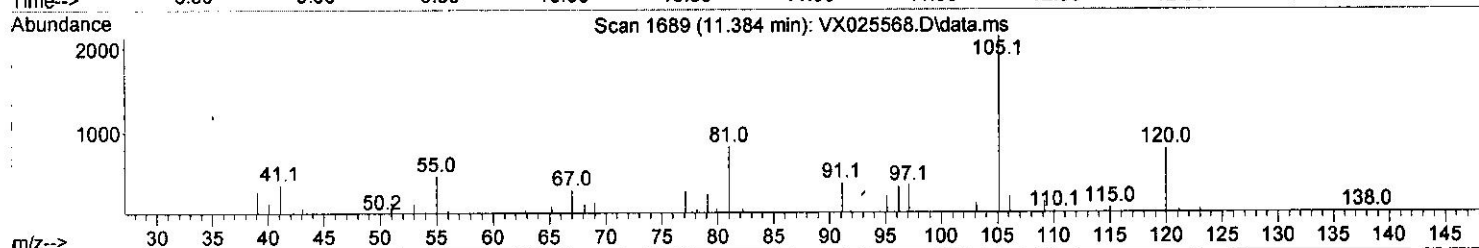
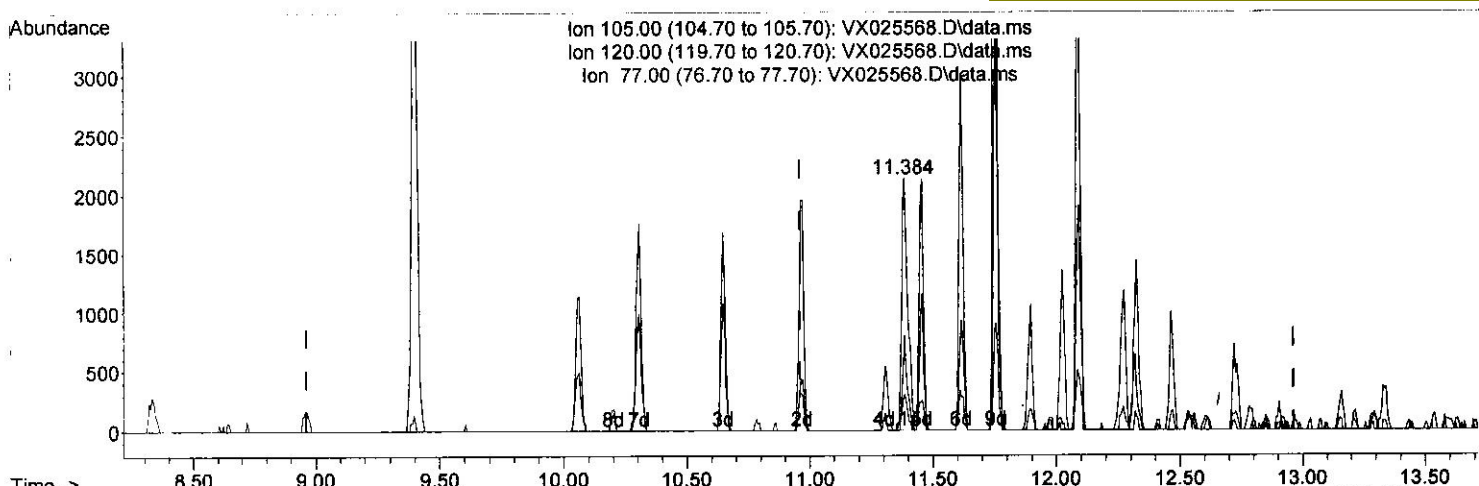
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(60) Isopropylbenzene

11.384min (+ 0.421) 1.36 ug/L

response 3668

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.90	28.79
77.00	14.40	14.83
0.00	0.00	0.00

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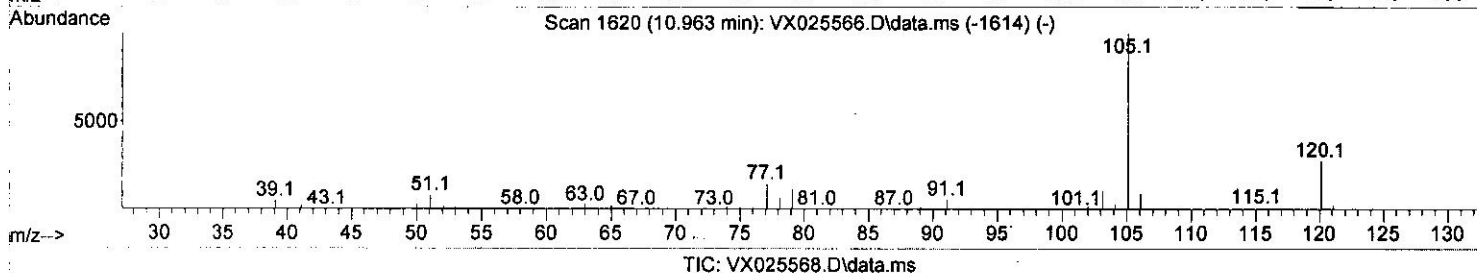
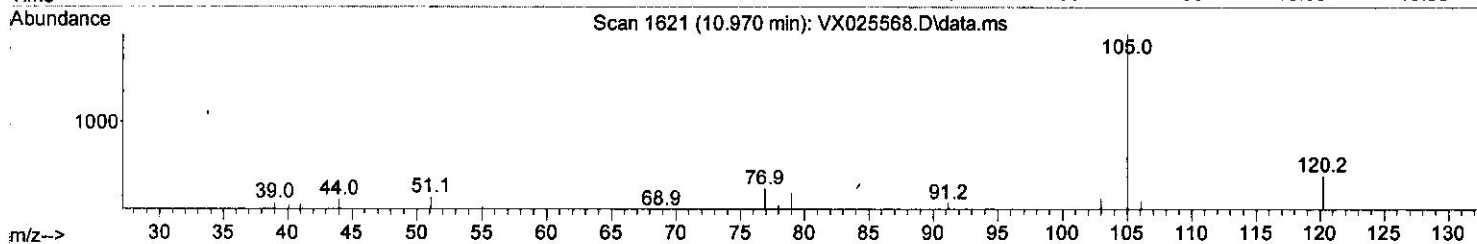
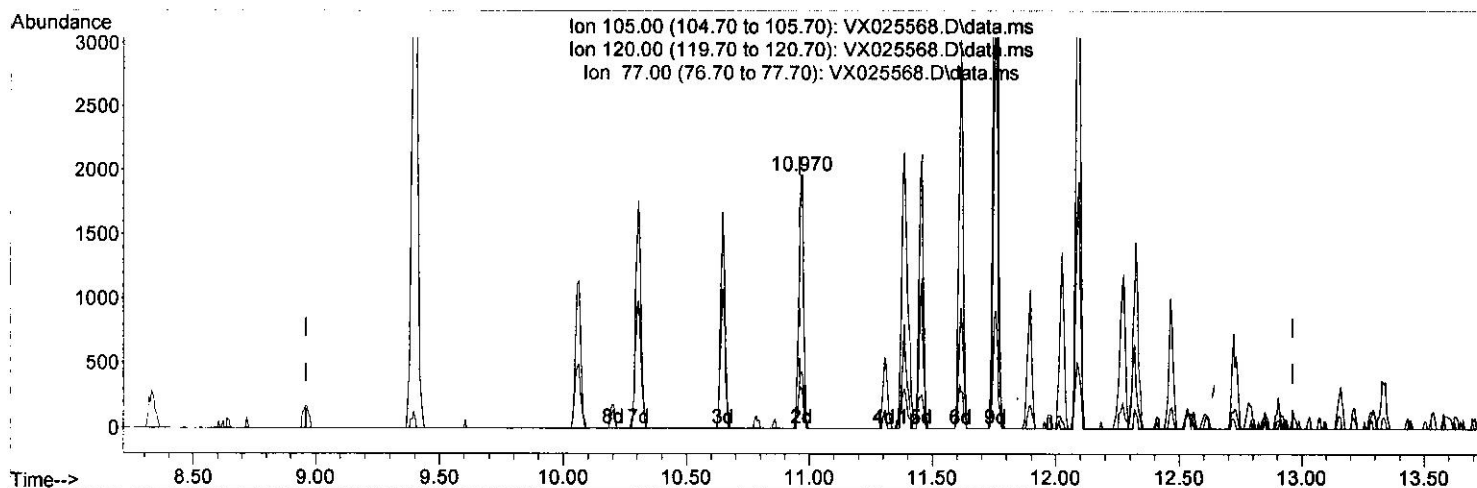
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(60) Isopropylbenzene

10.970min (+ 0.006) 0.98 ug/L m 3 m D 121121

response 2641

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.90	39.98#
77.00	14.40	20.60#
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	91427	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	81463	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41828	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24806	39.757	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.520%		
7) Chloroethane-d5	1.648	69	13734	26.670	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	53.340%#		
11) 1,1-Dichloroethene-d2	2.282	63	38180	38.377	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.760%		
21) 2-Butanone-d5	4.489	46	42156	90.762	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.760%		
24) Chloroform-d	5.062	84	53344	48.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.840%		
26) 1,2-Dichloroethane-d4	5.958	65	34968	51.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.900%		
32) Benzene-d6	5.970	84	111555	51.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.340%		
36) 1,2-Dichloropropane-d6	7.312	67	33306	49.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.660%		
41) Toluene-d8	8.647	98	102384	50.241	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.480%		
43) trans-1,3-Dichloroprop...	8.952	79	12736	37.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.800%		
47) 2-Hexanone-d5	9.397	63	30103	86.513	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.510%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46197	48.900	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.800%		
66) 1,2-Dichlorobenzene-d4	12.323	152	41769	50.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.820%		

Target Compounds						
				Qvalue		
13) Acetone	2.416	43	1480m	3.875	ug/L	
29) Cyclohexane	5.458	56	4622	5.538	ug/L	96
35) Methylcyclohexane	7.379	83	18818	20.888	ug/L	97
42) Toluene	8.720	91	9526	3.969	ug/L	98
52) Ethylbenzene	10.195	91	2841	1.101	ug/L	93
53) m,p-Xylene	10.305	106	5865	5.613	ug/L	91
54) o-Xylene	10.646	106	4925	4.709	ug/L	95
60) Isopropylbenzene	10.970	105	2641m	0.982	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	2635	1.172	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	8486	3.736	ug/L #	79

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