

Quantitation Report (Qedit)

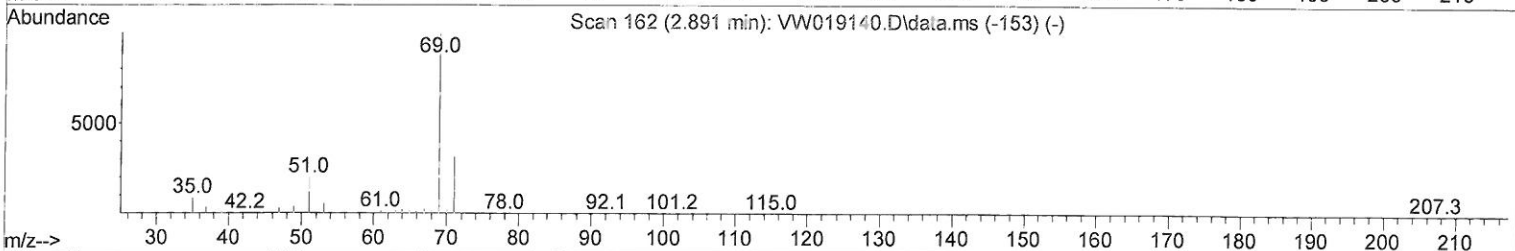
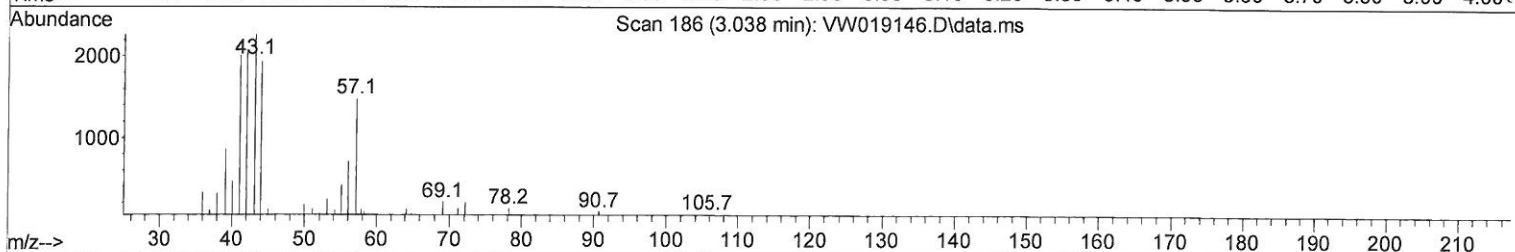
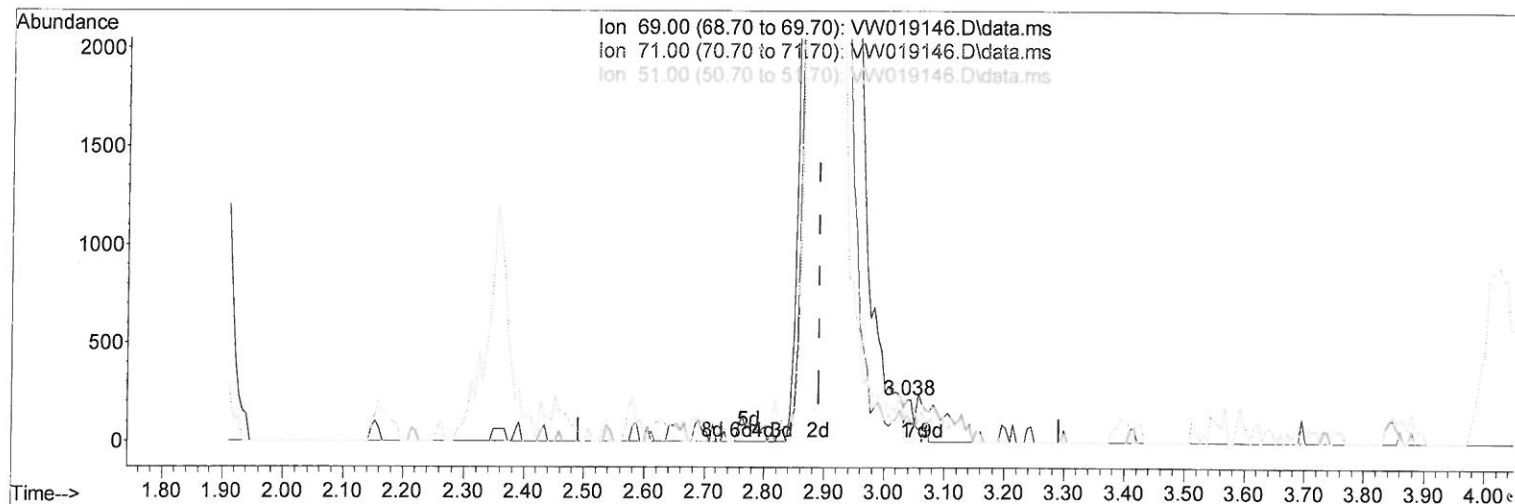
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019146.D
 Acq On : 07 Jun 2021 13:24
 Operator : SY/VA
 Sample : M2618-02RE
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R1RE

Manual Integrations
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 6/8/2021 4:44:13 PM

Quant Time: Jun 08 01:24:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
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 QLast Update : Tue Jun 08 01:22:15 2021
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TIC: VW019146.D\data.ms

(7) Chloroethane-d5 (S)

3.038min (+ 0.146) 0.03 ug/L

response 189

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	30.69
51.00	28.40	24.34
0.00	0.00	0.00

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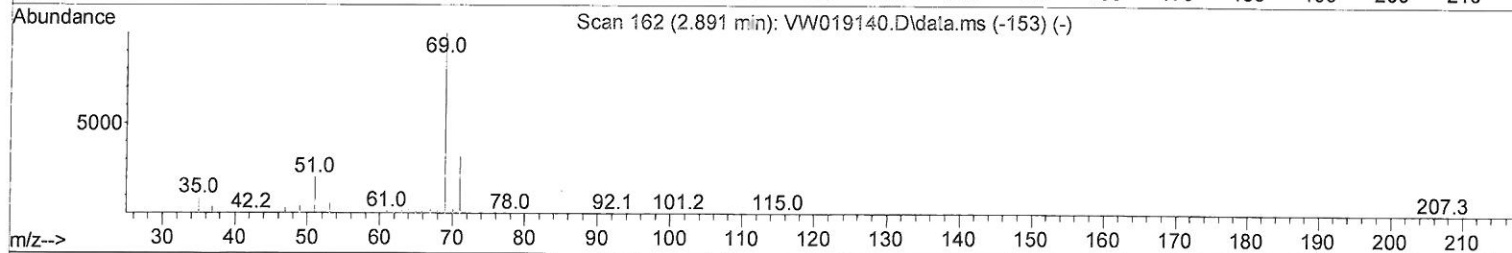
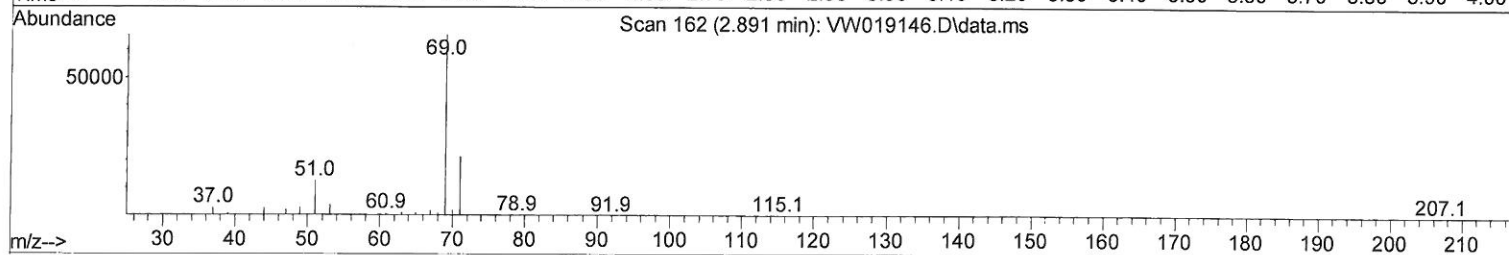
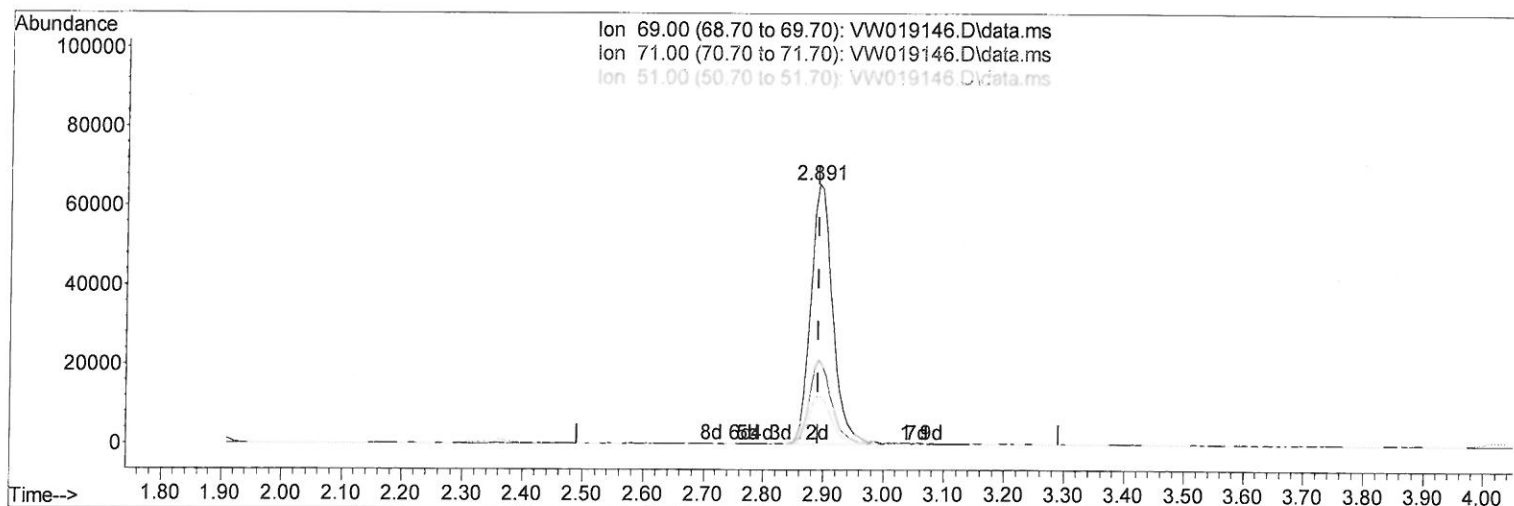
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(7) Chloroethane-d5 (S)

2.891min (-0.000) 25.79 ug/L m

response 167164

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.03#
51.00	28.40	0.03#
0.00	0.00	0.00

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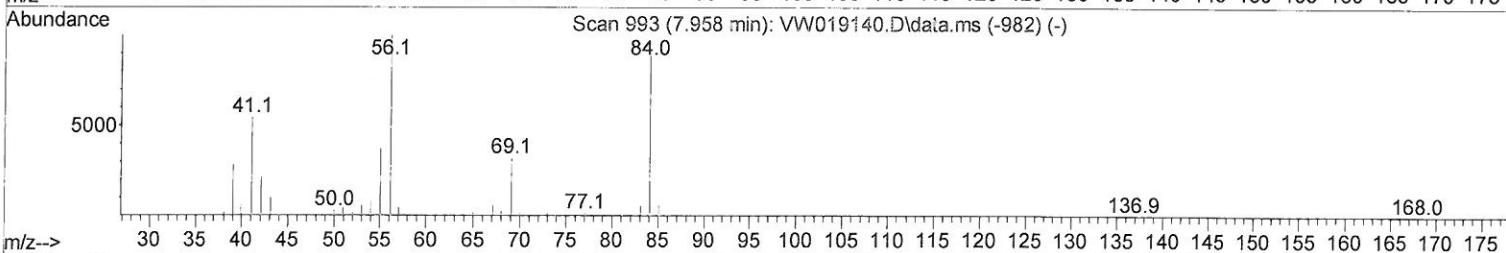
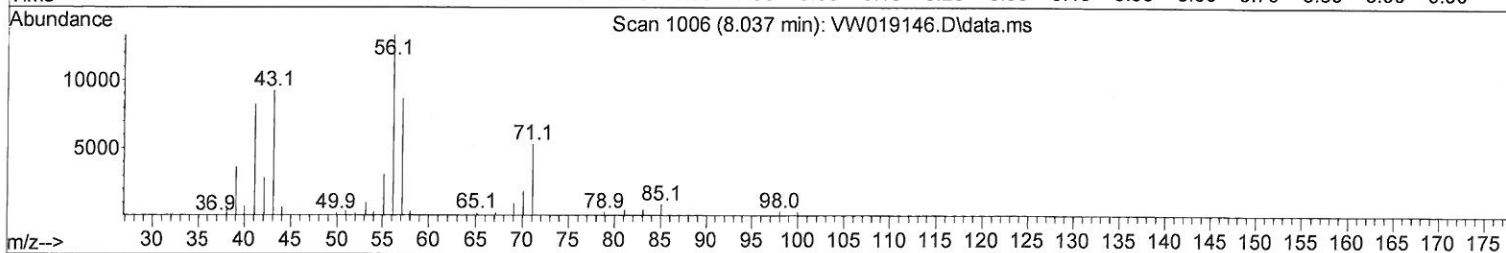
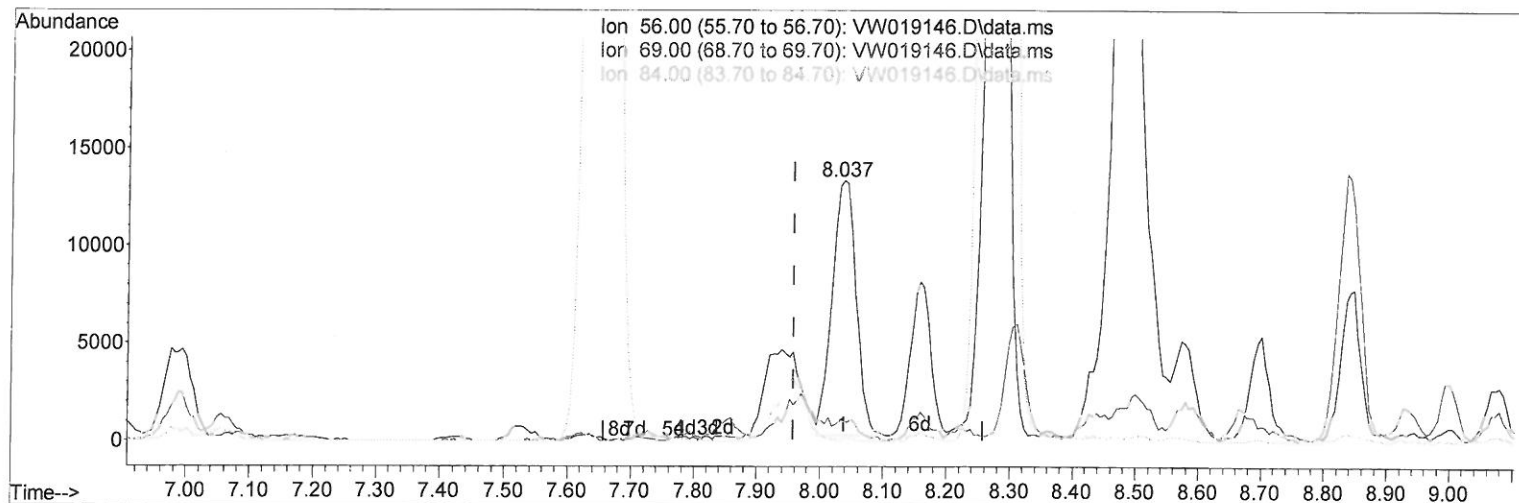
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(29) Cyclohexane (T)

8.037min (+ 0.079) 3.61 ug/L

response 34427

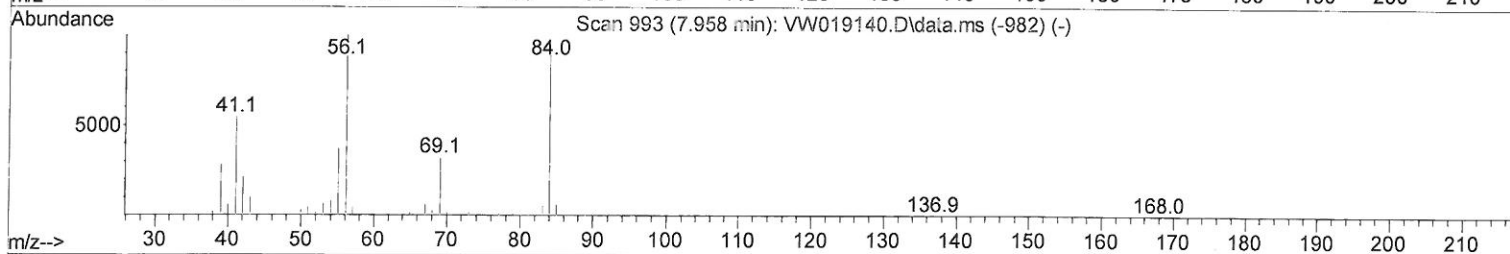
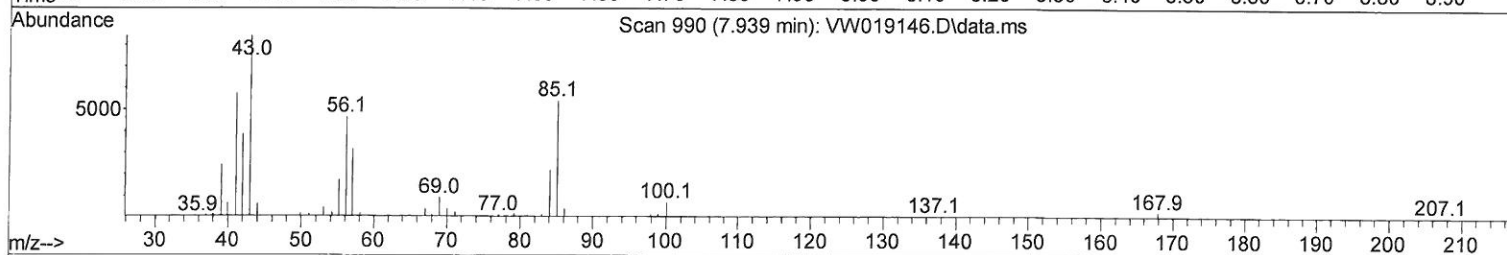
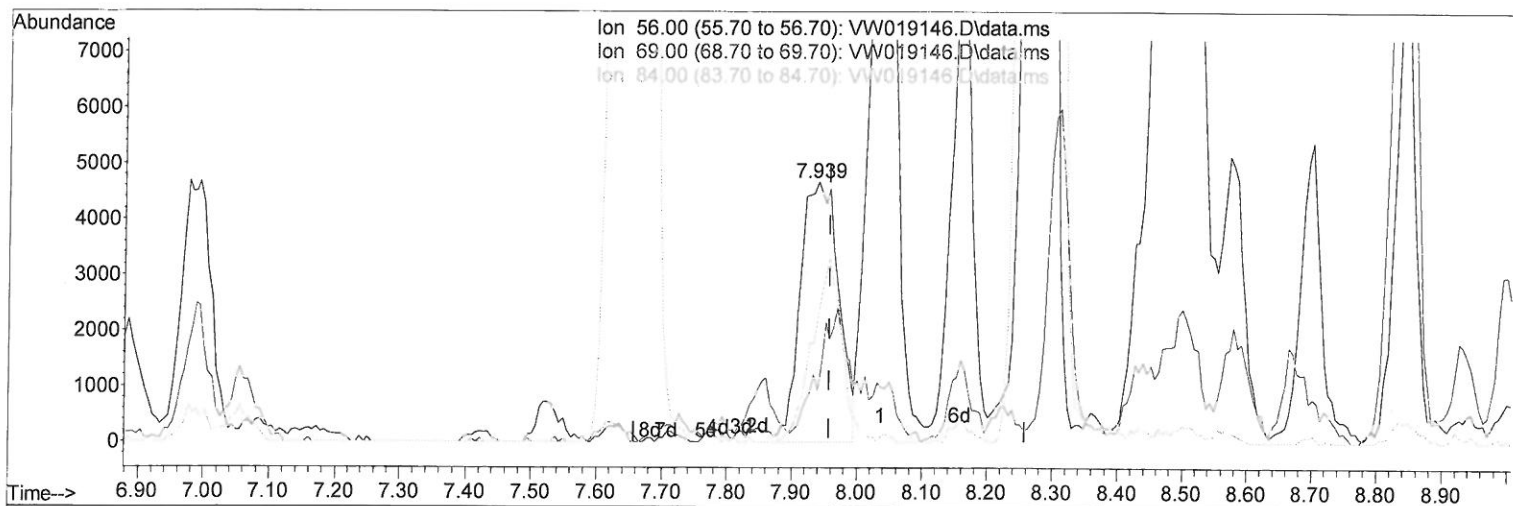
Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	0.85#
84.00	93.70	0.46#
0.00	0.00	0.00

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(29) Cyclohexane (T)

7.939min (-0.018) 1.99 ug/L m

response 18991

Ion	Exp%	Act%
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56.00	100.00	100.00
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69.00	30.60	1.55#
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84.00 93.70 0.83#

0.00	0.00	0.00
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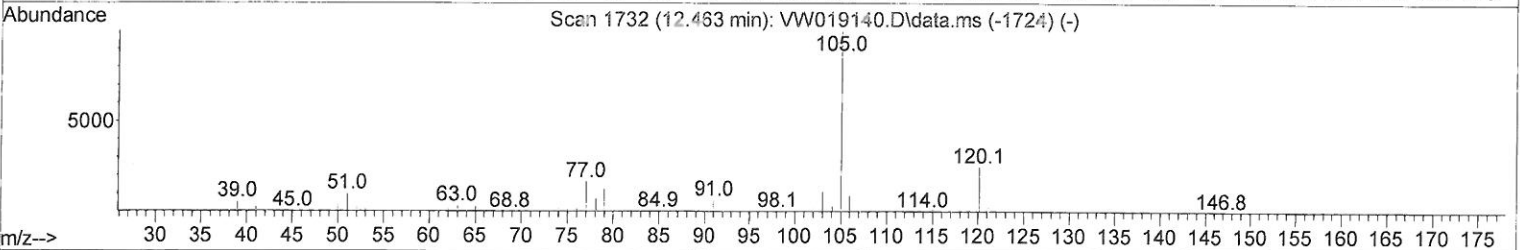
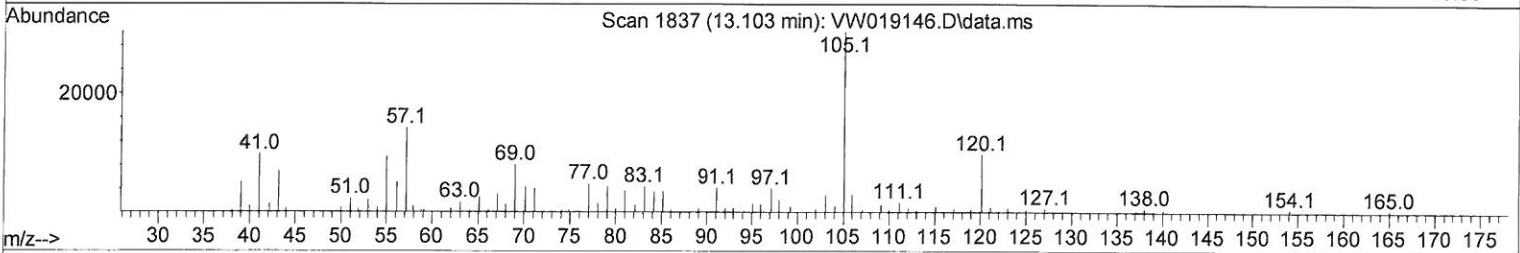
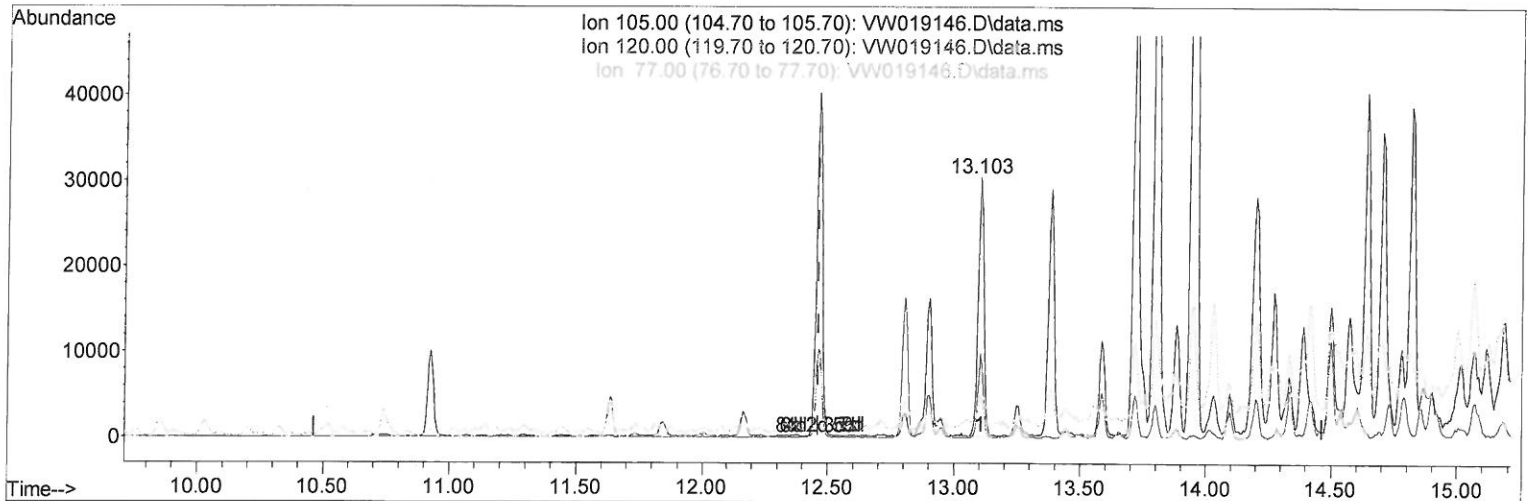
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TIC: VW019146.D\data.ms

(60) Isopropylbenzene

13.103min (+ 0.640) 3.41 ug/L

response 47035

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	30.34
77.00	16.50	13.87
0.00	0.00	0.00

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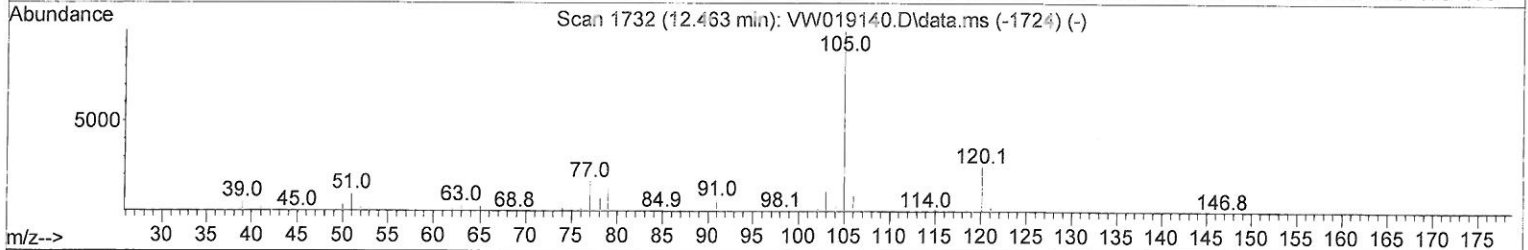
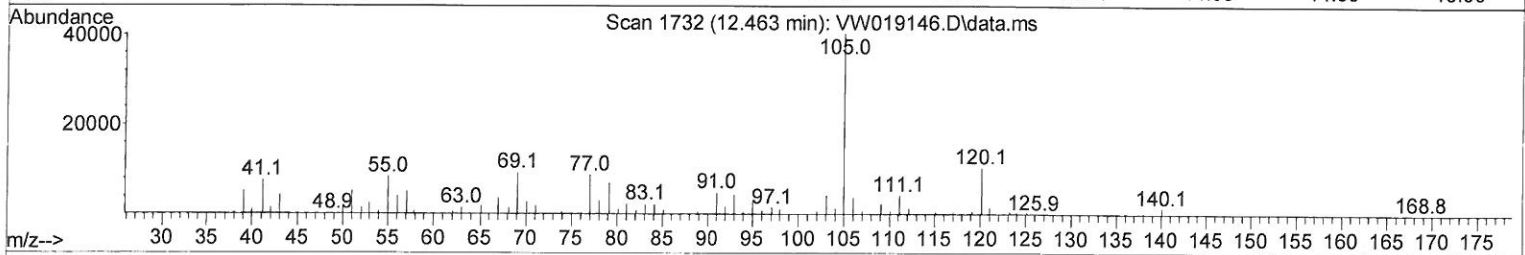
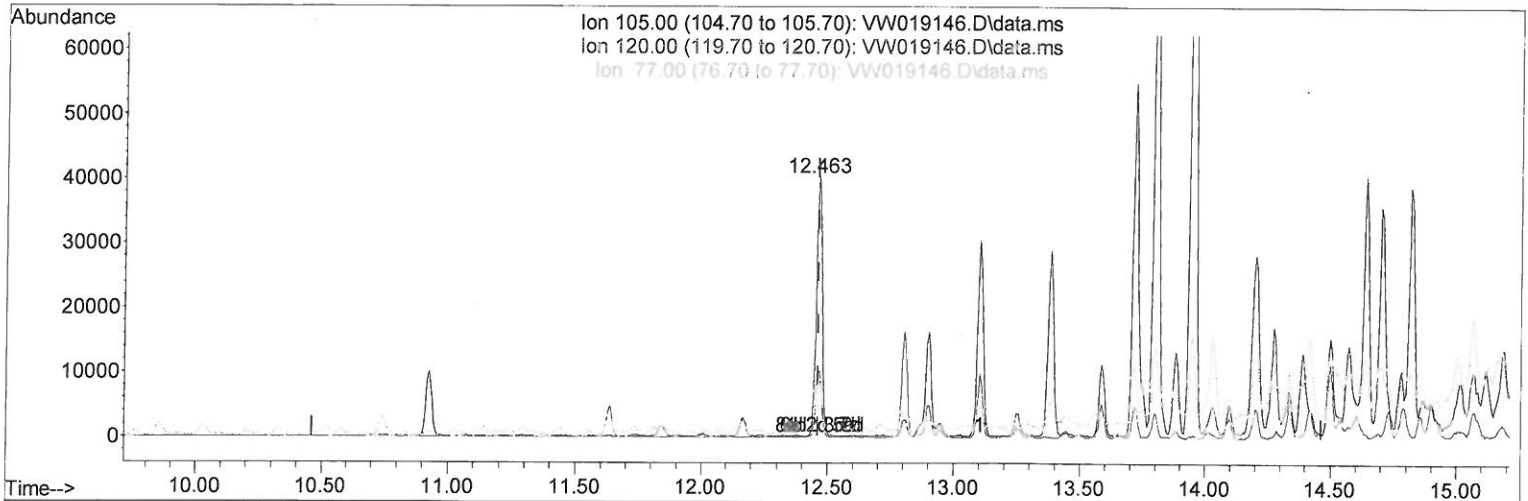
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TIC: VW019146.D\data.ms

(60) Isopropylbenzene

12.463min (-0.000) 4.63 ug/L m

response 63852

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	22.35
77.00	16.50	10.21#
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	8.848	114	575564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	366612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	216780	28.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.920%			
7) Chloroethane-d5	2.891	69	167164m	25.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.160%			
11) 1,1-Dichloroethene-d2	4.025	63	274255	18.137	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.560%			
21) 2-Butanone-d5	7.080	46	95874	48.091	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.180%			
24) Chloroform-d	7.653	84	374662	24.212	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.840%			
26) 1,2-Dichloroethane-d4	8.311	65	206323	23.770	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.080%			
32) Benzene-d6	8.274	84	734942	35.186	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 140.760%#			
36) 1,2-Dichloropropane-d6	9.274	67	219437	34.654	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 138.600%#			
41) Toluene-d8	10.323	98	557965	29.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 116.360%			
43) trans-1,3-Dichloroprop...	10.579	79	84063	30.652	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 122.600%			
47) 2-Hexanone-d5	10.926	63	78285	72.906	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 145.820%#			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	129528	24.797	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	13.853	152	79783	24.818	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.280%			
Target Compounds						
13) Acetone	4.135	43	29848	16.896	ug/L	88
14) Carbon disulfide	4.391	76	23891	0.926	ug/L	99
16) Methylene chloride	4.921	84	25723	2.409	ug/L	95
22) 2-Butanone	7.183	43	11944	5.057	ug/L	97
29) Cyclohexane	7.939	56	18991m	1.991	ug/L	
35) Methylcyclohexane	9.335	83	51192	4.732	ug/L #	65
42) Toluene	10.390	91	9239	0.356	ug/L	97
54) o-Xylene	12.170	106	11649	1.162	ug/L	96
60) Isopropylbenzene	12.463	105	63852m	4.631	ug/L	

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

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