

Quantitation Report (Qedit)

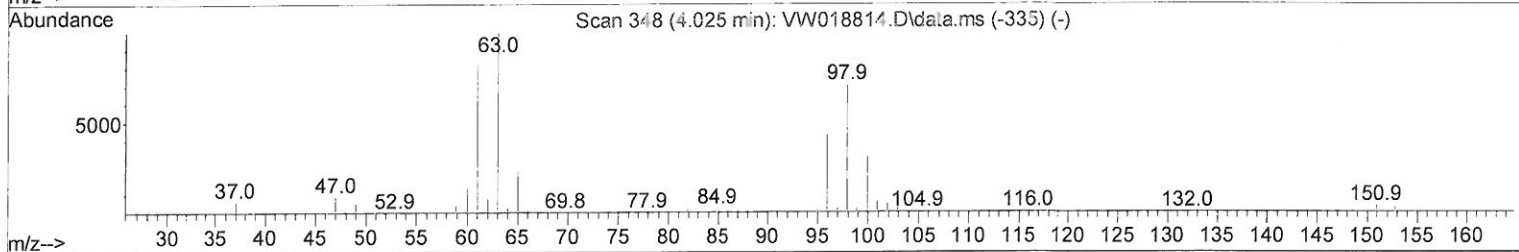
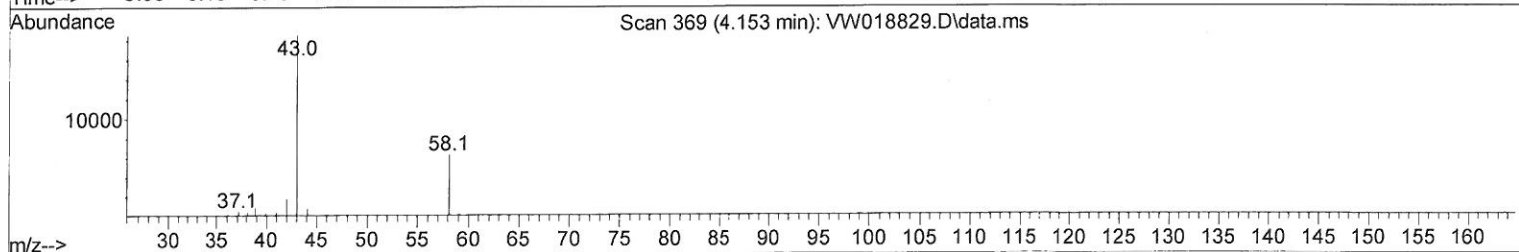
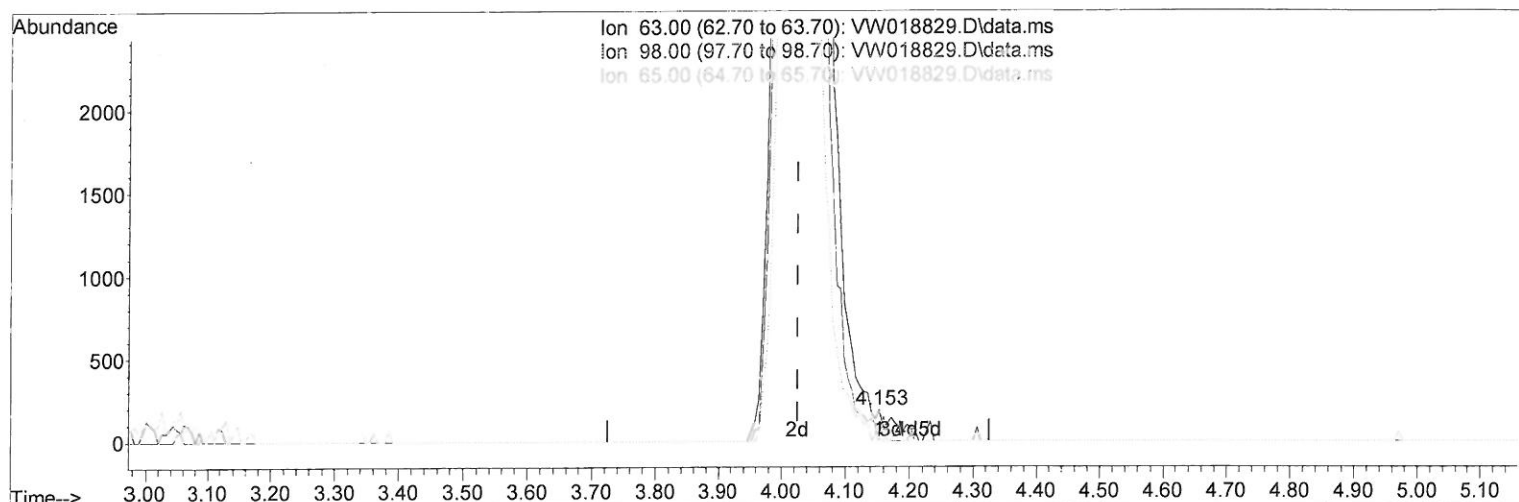
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018829.D
Acq On : 28 Apr 2021 18:43
Operator : SY/VA
Sample : M2177-17
Misc : 4.49G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG587

Manual Integrations
APPROVED

MMDadoda
4/30/2021 10:48:17 AM

Quant Time: Apr 29 00:17:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
Qlast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration



TIC: VW018829.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.153min (+ 0.128) 0.01 ug/L

response 98

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	54.08
65.00	23.70	20.41
0.00	0.00	0.00

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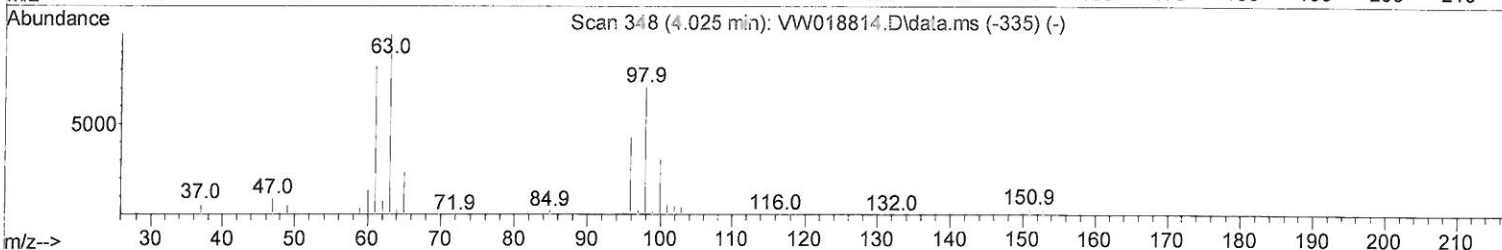
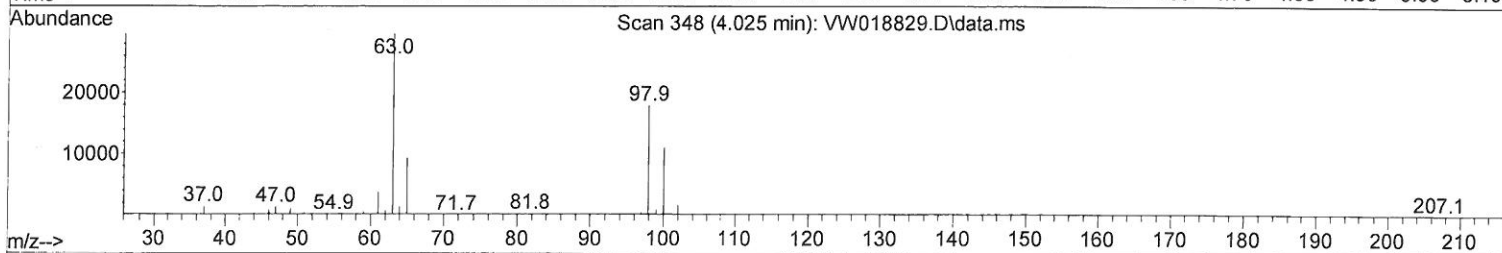
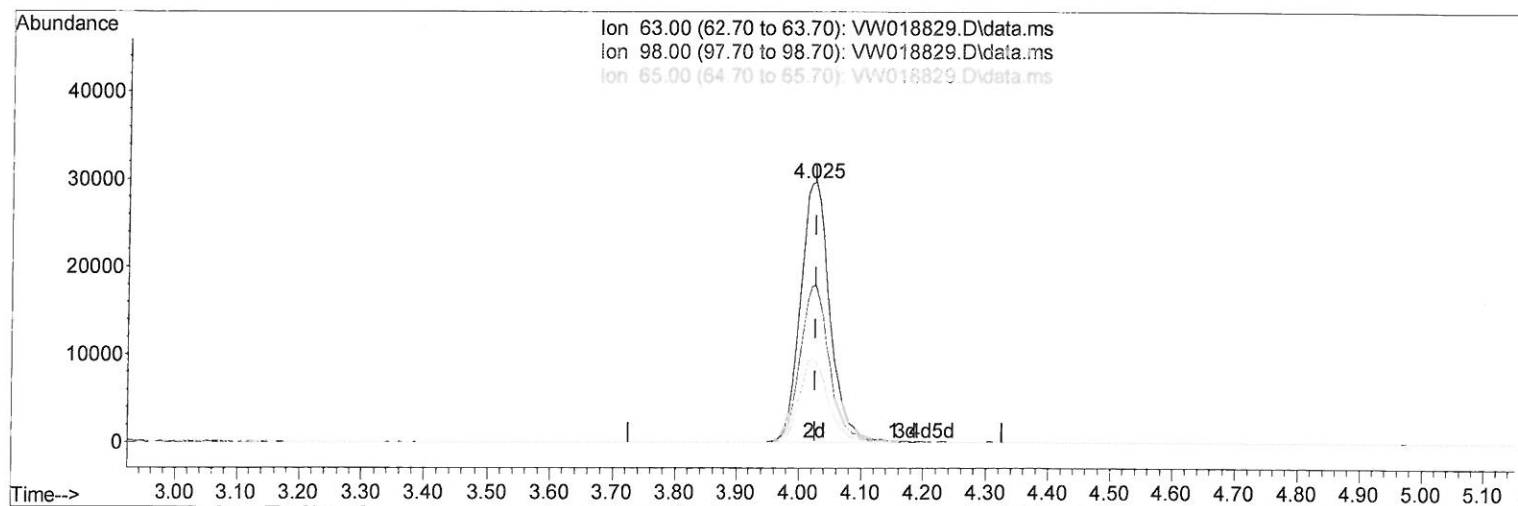
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(11) 1,1-Dichloroethene-d2 (S)

4.025min (+ 0.000) 9.21 ug/L m

response 97313

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.20	0.05#
65.00	23.70	0.02#
0.00	0.00	0.00

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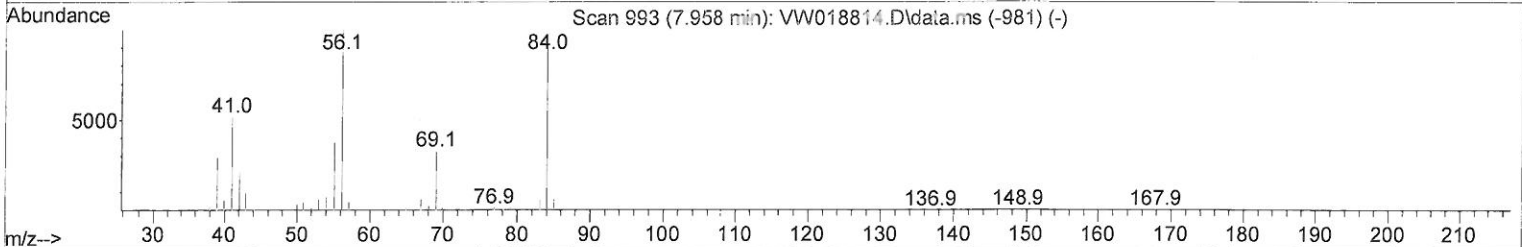
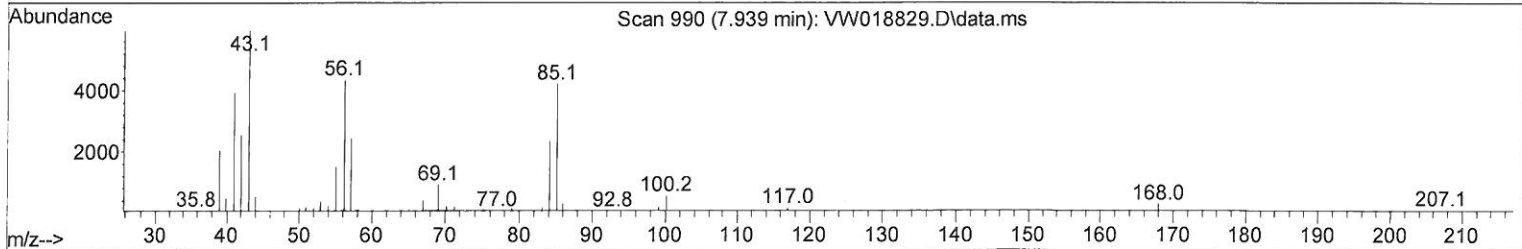
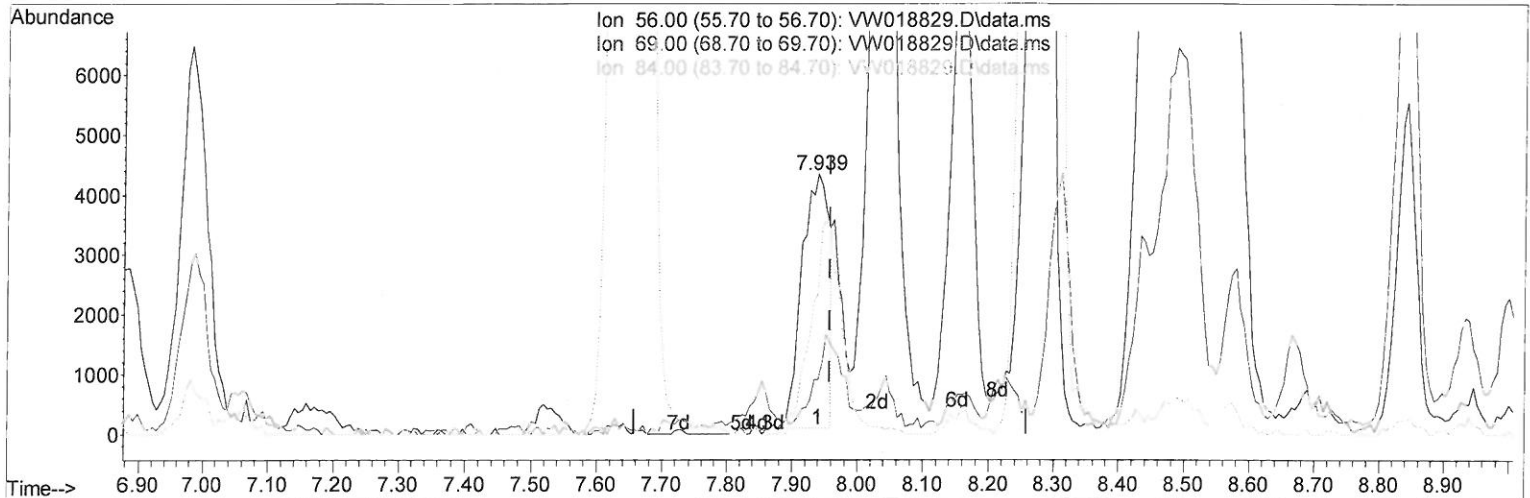
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(29) Cyclohexane (T)

7.939min (-0.018) 1.88 ug/L

response 12151

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	32.66
84.00	93.70	94.13
0.00	0.00	0.00

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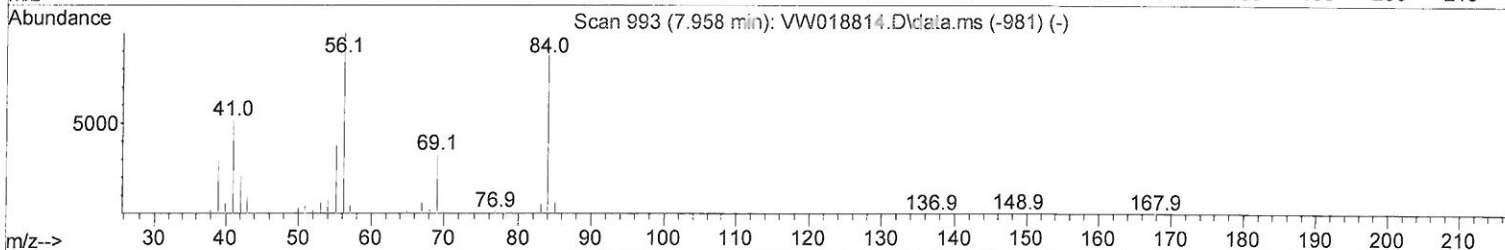
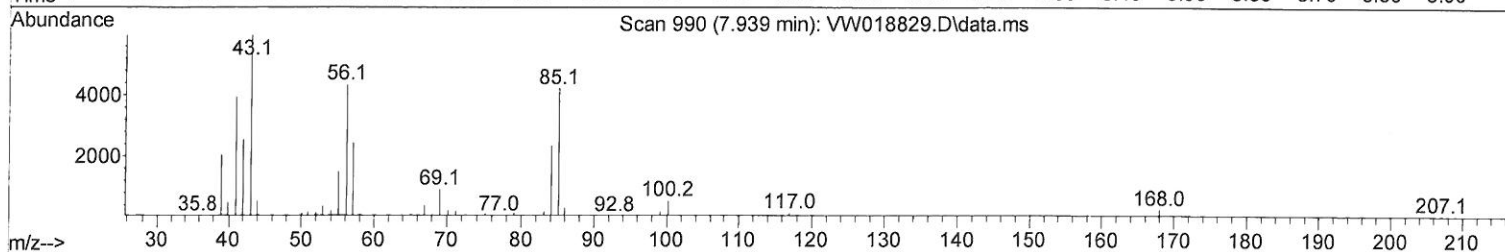
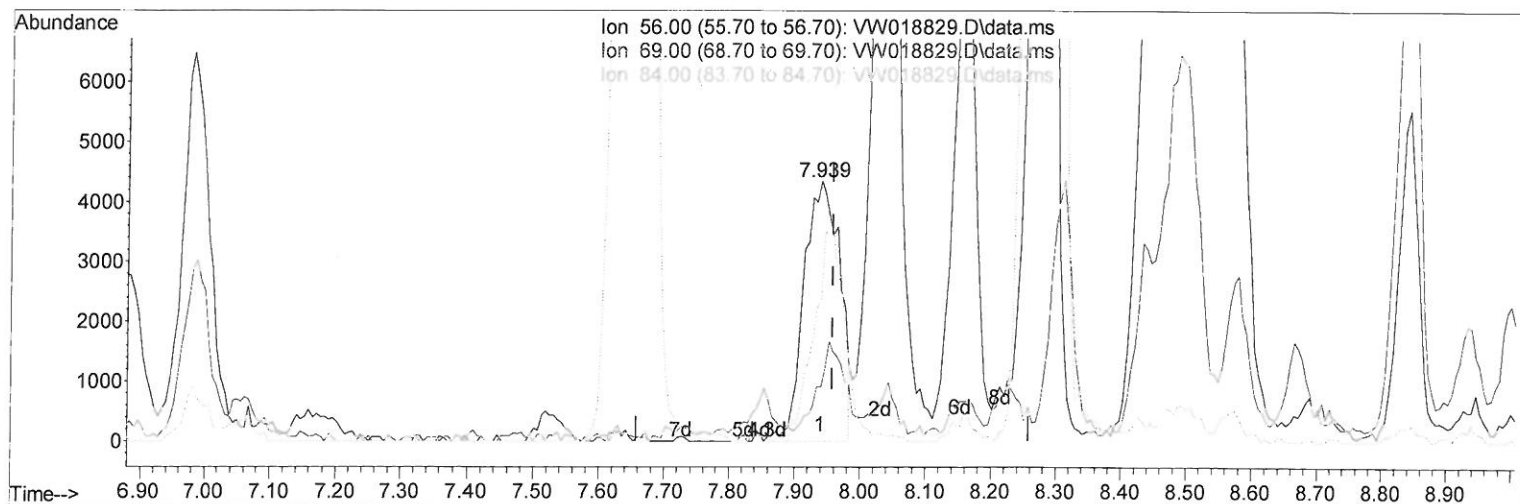
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(29) Cyclohexane (T)

7.939min (-0.018) 2.49 ug/L m

response 16072

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	24.70
84.00	93.70	71.17#
0.00	0.00	0.00

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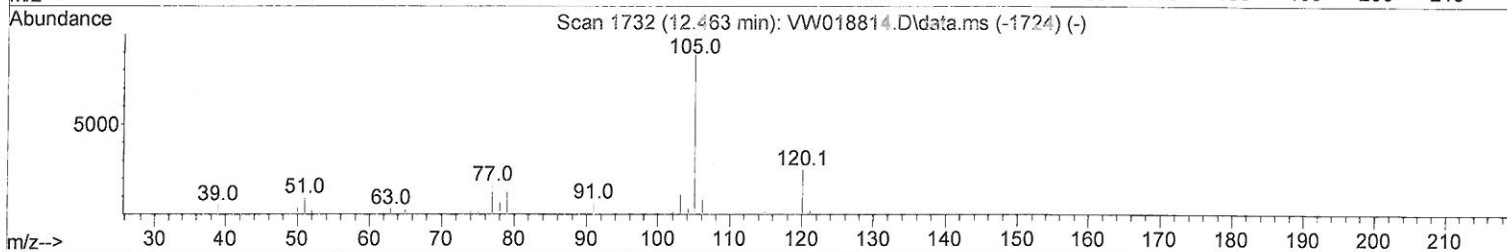
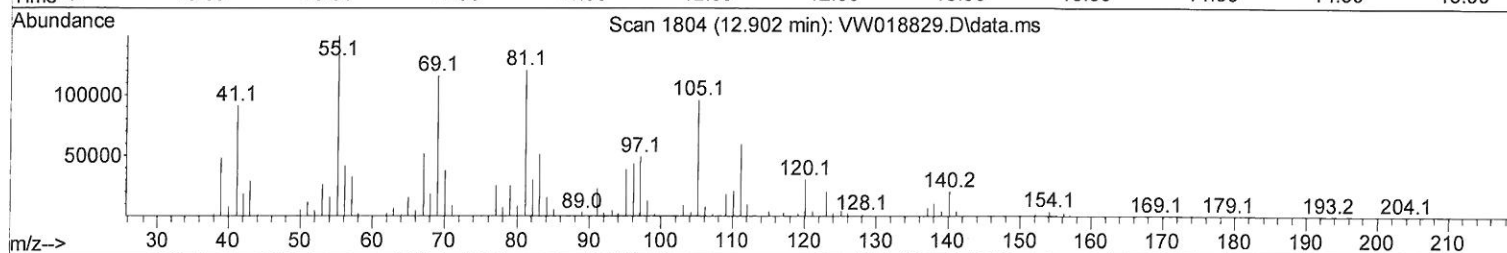
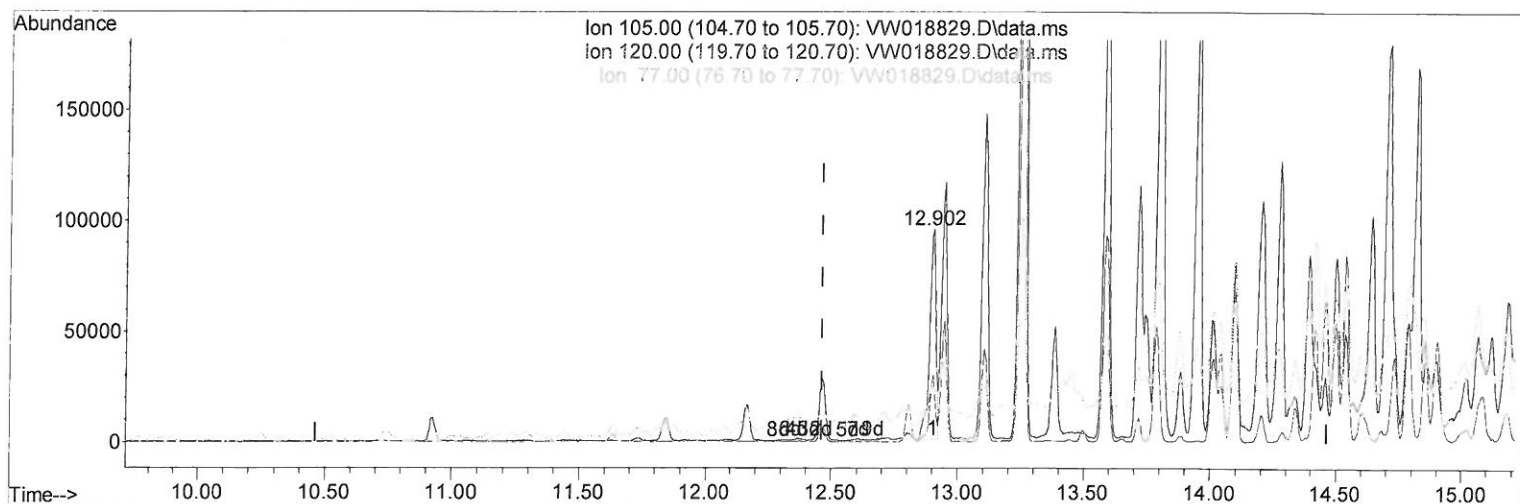
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TIC: VW018829.D\data.ms

(60) Isopropylbenzene

12.902min (+ 0.439) 8.66 ug/L

response 166440

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	29.53
77.00	16.50	14.65
0.00	0.00	0.00

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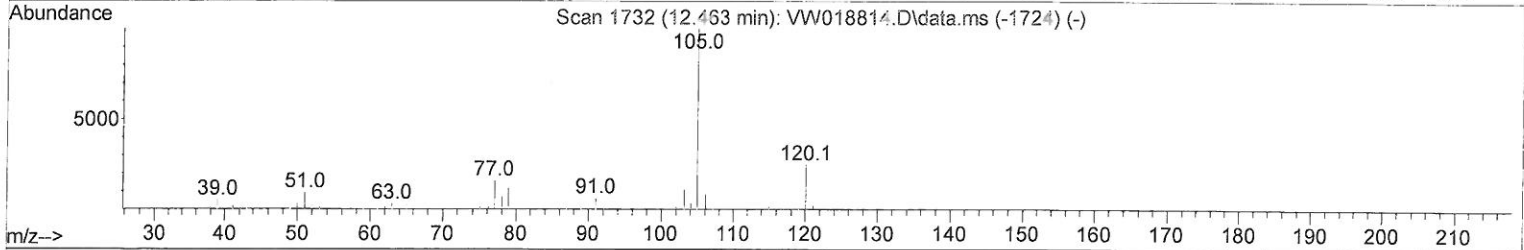
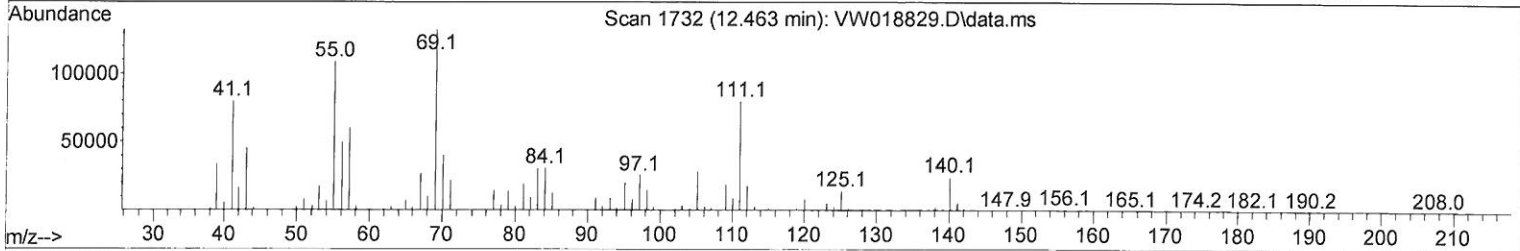
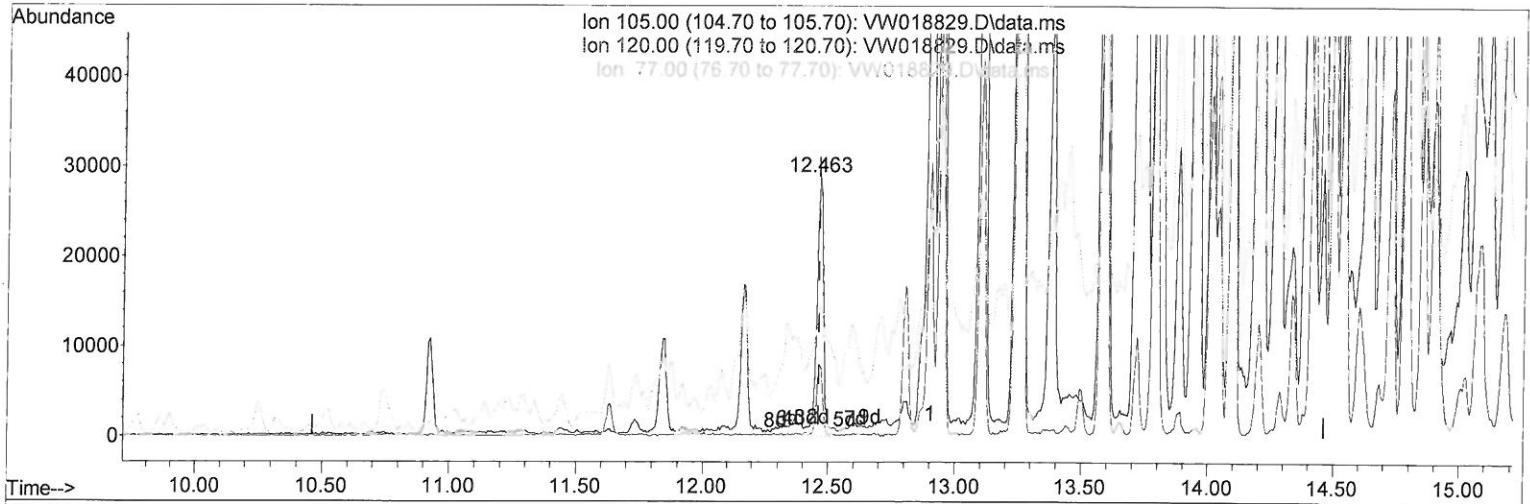
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TIC: VW018829.D\data.ms

(60) Isopropylbenzene

12.463min (+ 0.000) 2.60 ug/L m

response 50011

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.40	98.26#
77.00	16.50	48.76#
0.00	0.00	0.00

504/30/21 sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	400170	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	262137	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130741	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.355	65	77001	12.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.64%
7) Chloroethane-d5	2.891	69	76615	14.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.88%
11) 1,1-Dichloroethene-d2	4.025	63	97313m	9.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.84%#
21) 2-Butanone-d5	7.080	46	98560	71.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.40%#
24) Chloroform-d	7.653	84	233407	21.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	8.305	65	144359	23.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.52%
32) Benzene-d6	8.275	84	368021	23.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.72%
36) 1,2-Dichloropropane-d6	9.274	67	141783	30.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.36%#
41) Toluene-d8	10.323	98	262902	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.76%
43) trans-1,3-Dichloroprop...	10.579	79	43638	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.48%
47) 2-Hexanone-d5	10.927	63	84126	104.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	208.80%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	175548	45.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	181.44%#
66) 1,2-Dichlorobenzene-d4	13.853	152	97259	21.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.72%

Target Compounds

					Qvalue
13) Acetone	4.135	43	100098	99.62	ug/L 90
14) Carbon disulfide	4.385	76	55636	3.55	ug/L 99
16) Methylene chloride	4.922	84	44559	6.79	ug/L 93
18) Methyl tert-butyl Ether	5.422	73	3691	0.49	ug/L # 1
22) 2-Butanone	7.177	43	43233	28.32	ug/L 99
29) Cyclohexane	7.939	56	16072m	2.49	ug/L
33) Benzene	8.330	78	20663	1.26	ug/L 100
35) Methylcyclohexane	9.335	83	104215	14.15	ug/L # 56
42) Toluene	10.390	91	9098	0.51	ug/L 92
52) Ethylbenzene	11.731	91	49977	2.56	ug/L 91
53) m,p-Xylene	11.841	106	42125	5.88	ug/L 88
54) o-Xylene	12.164	106	66043	9.61	ug/L 86
60) Isopropylbenzene	12.463	105	50011m	2.60	ug/L
62) 1,3,5-Trimethylbenzene	12.945	105	175803	11.04	ug/L 97
63) 1,2,4-Trimethylbenzene	13.249	105	1039153	65.37	ug/L 99

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

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