

Quantitation Report (QT Reviewed)

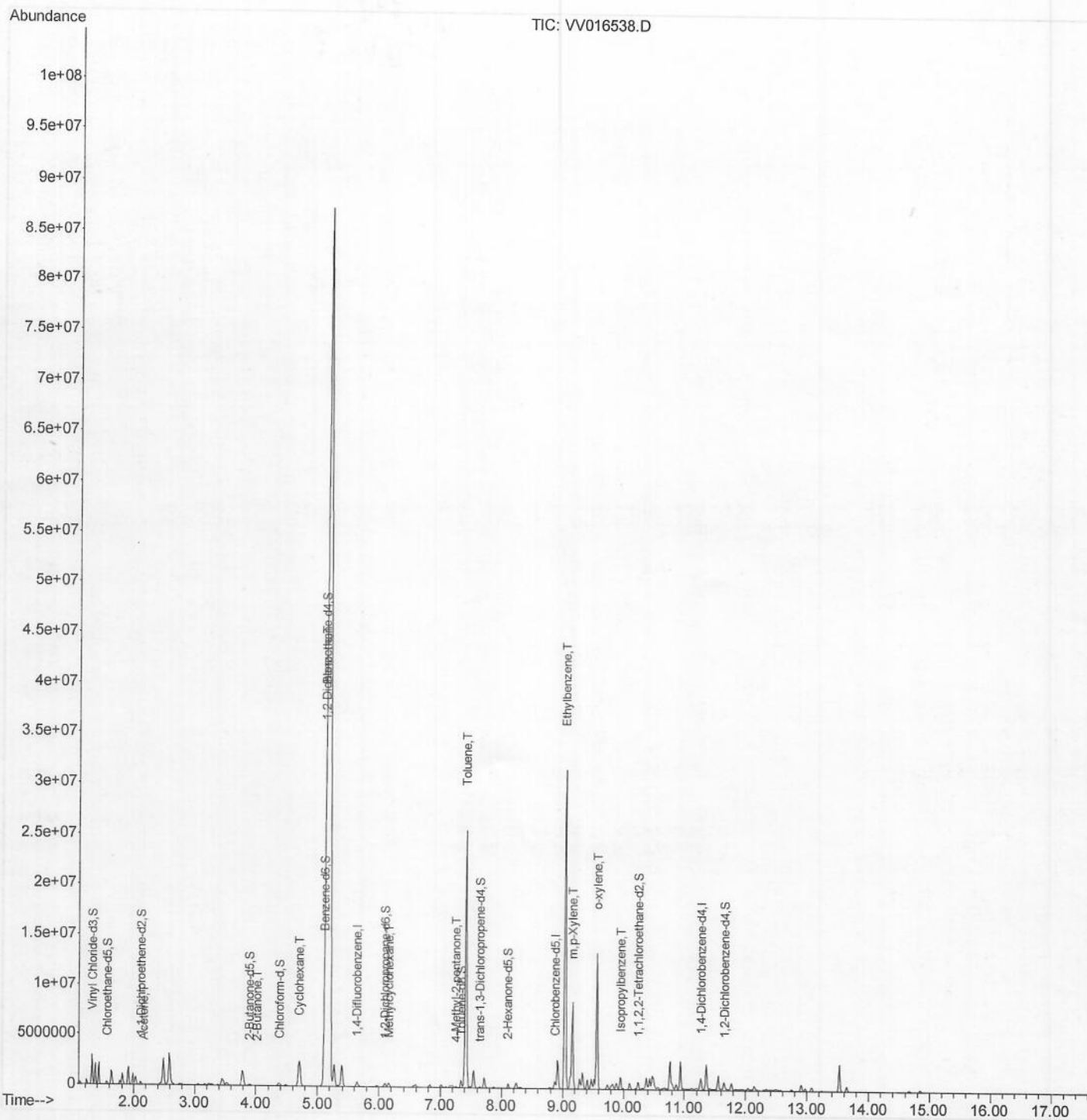
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016538.D
 Acq On : 05 Jun 2020 16:05
 Operator : SY/MD
 Sample : L2861-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E42

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:32 AM

Quant Time: Jun 06 02:43:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

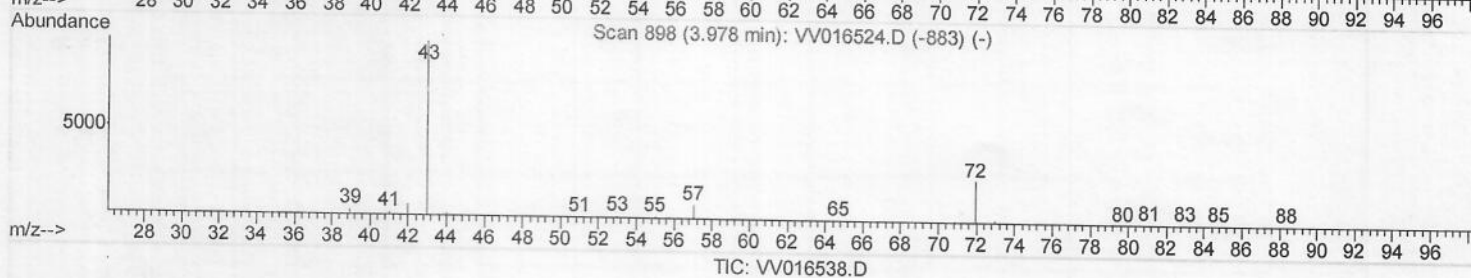
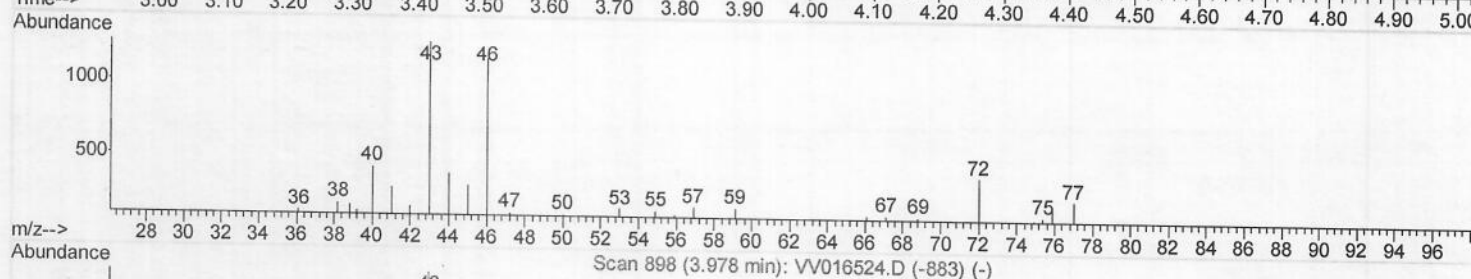
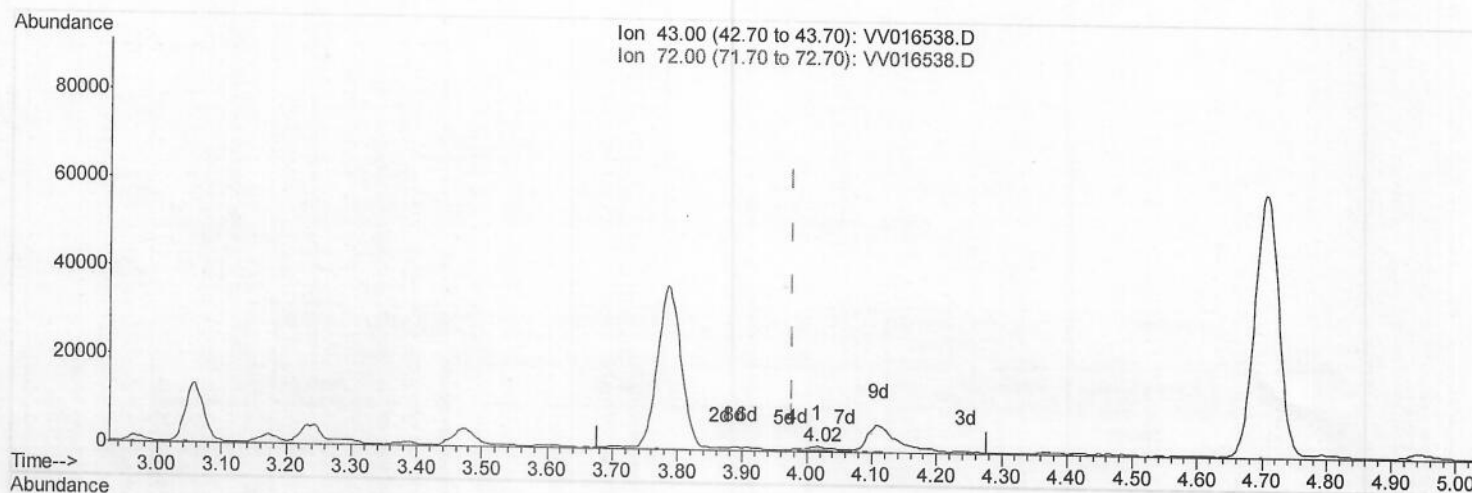
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(22) 2-Butanone (T)

4.016min (+0.039) 0.49ug/L

response 1038

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	16.28
0.00	0.00	0.00
0.00	0.00	0.00

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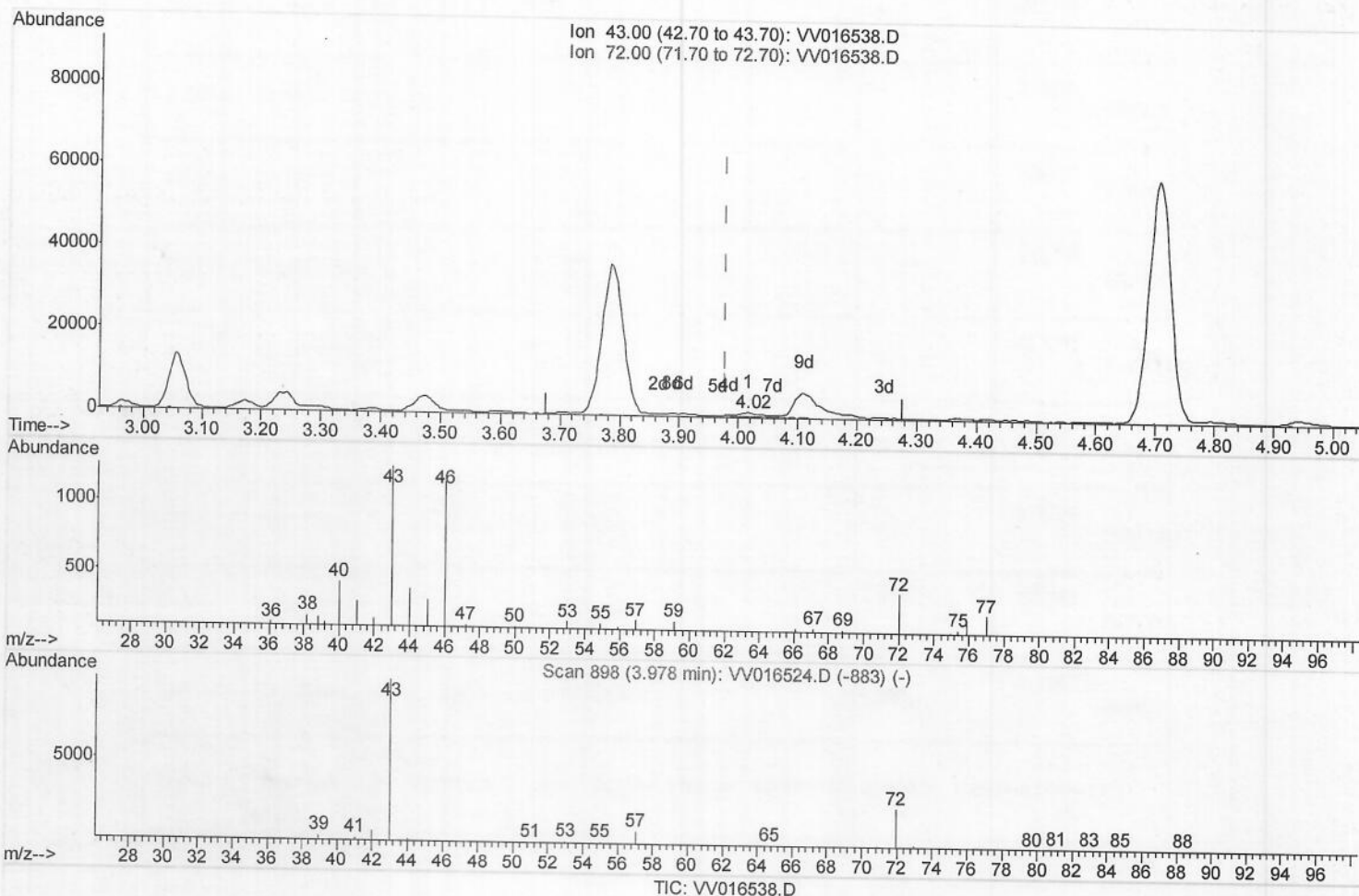
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(22) 2-Butanone (T)

4.016min (+0.039) 1.13ug/L m

response 2385

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	7.09#
0.00	0.00	0.00
0.00	0.00	0.00

m.D
06/08/20

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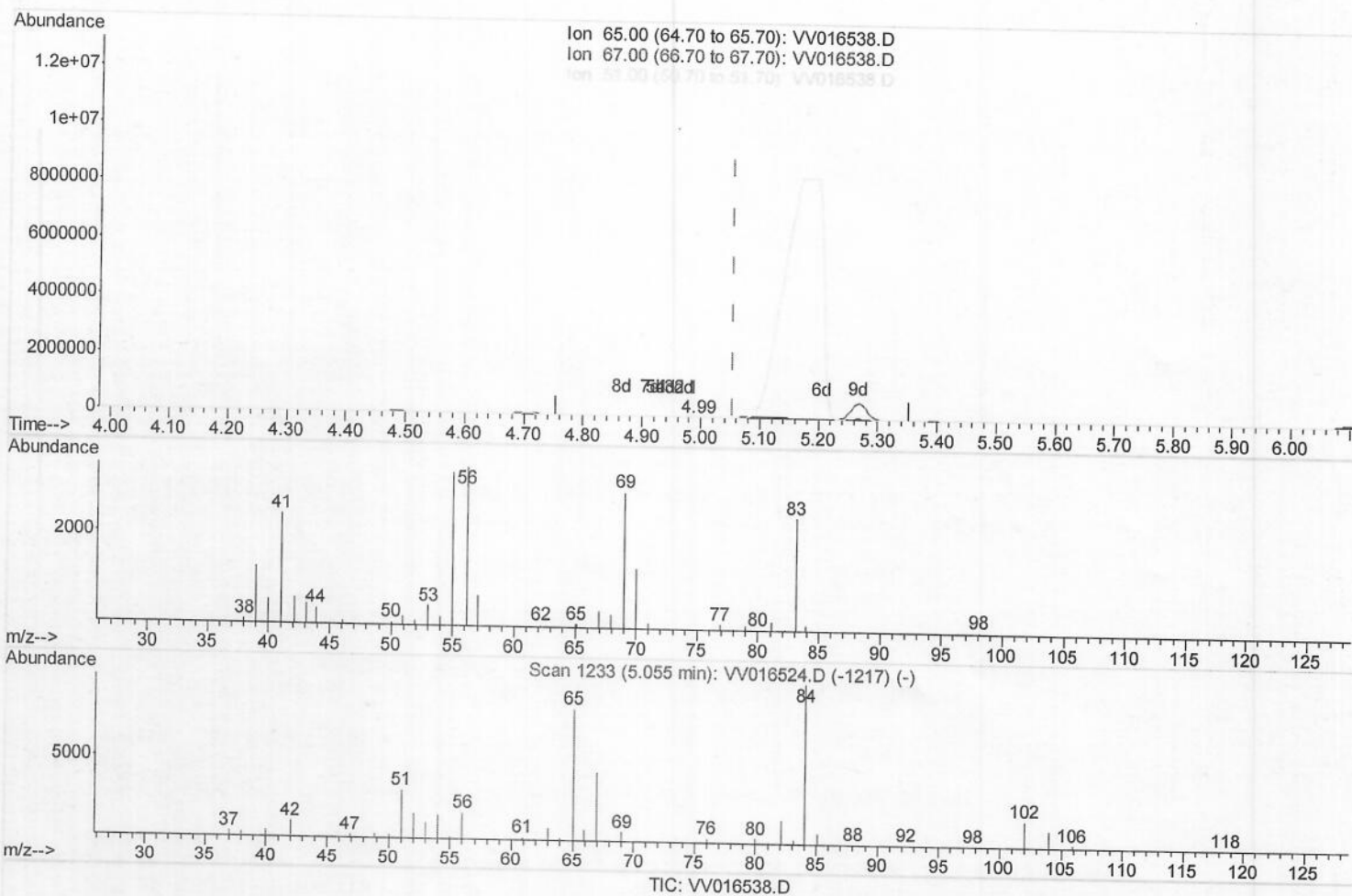
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(26) 1,2-Dichloroethane-d4 (S)

4.987min (-0.067) 0.07ug/L

response 233

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	64.81
51.00	37.30	73.39#
0.00	0.00	0.00

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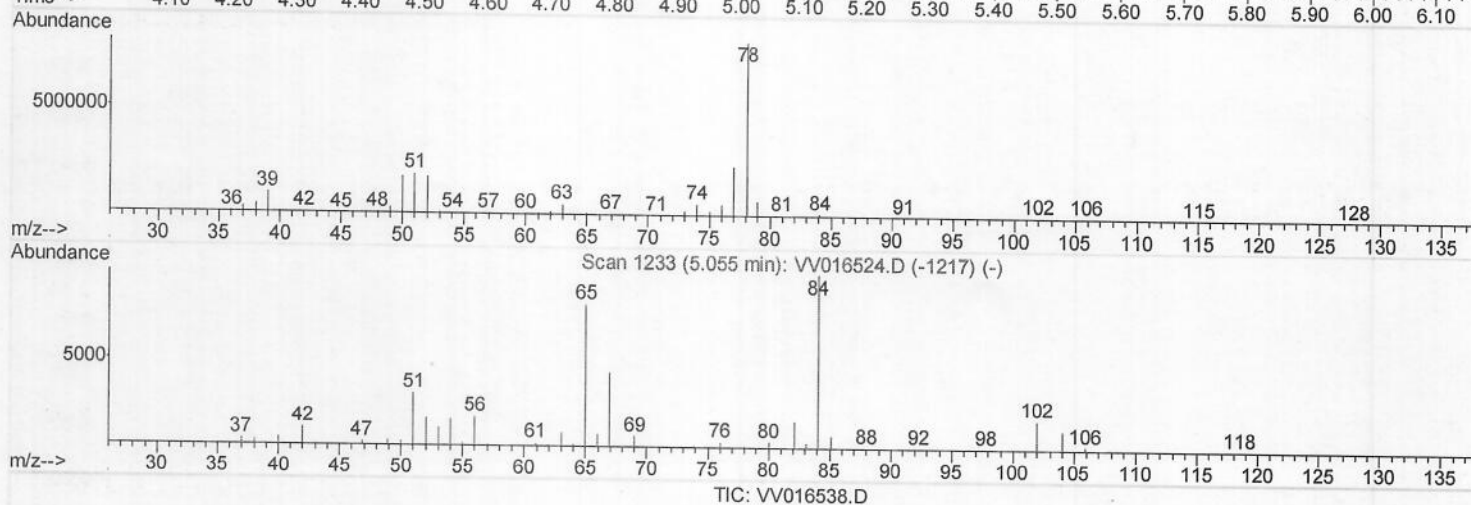
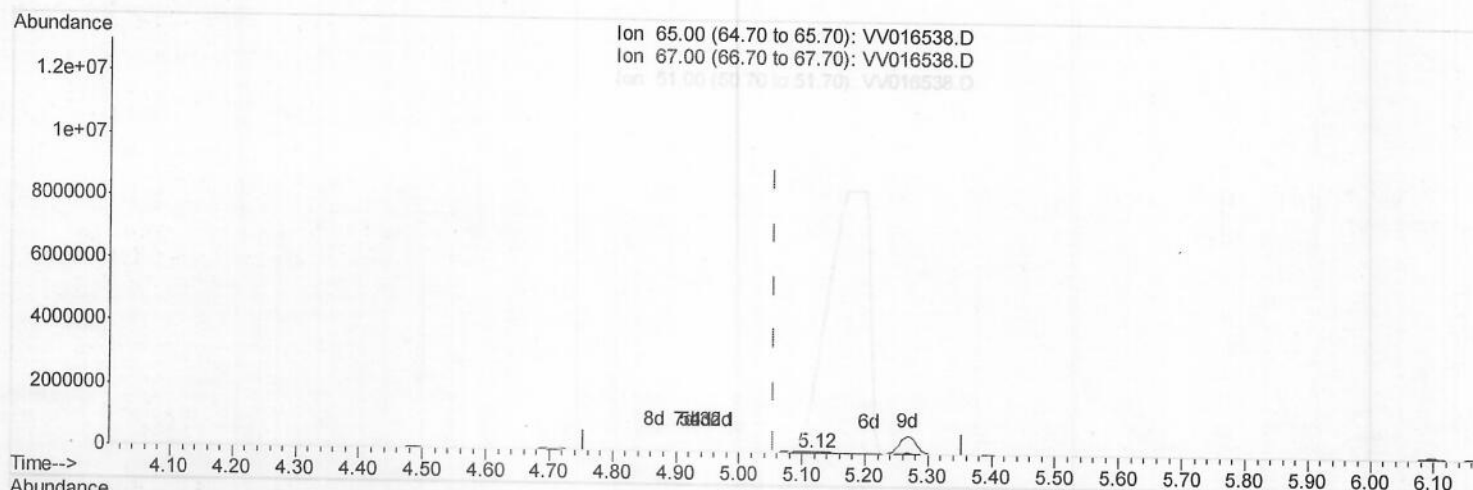
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(26) 1,2-Dichloroethane-d4 (S)

5.116min (+0.061) 49.36ug/L m

response 176714

Ion	Exp%	Act%
65.00	100	100
67.00	52.20	0.09#
51.00	37.30	0.10#
0.00	0.00	0.00

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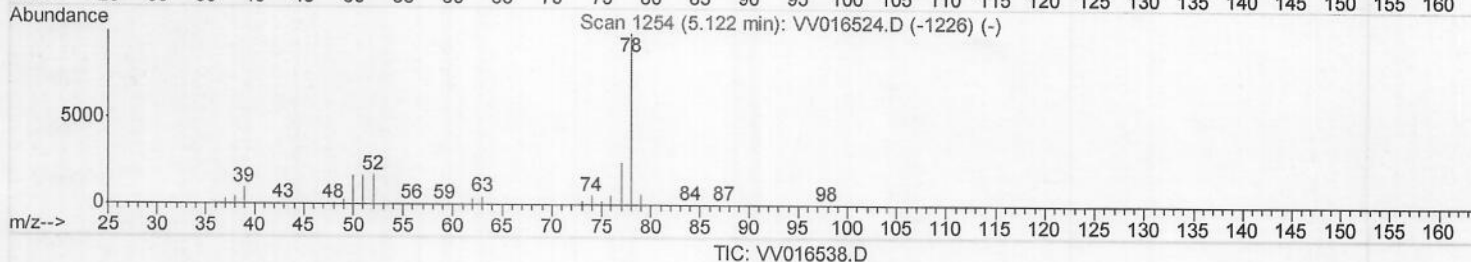
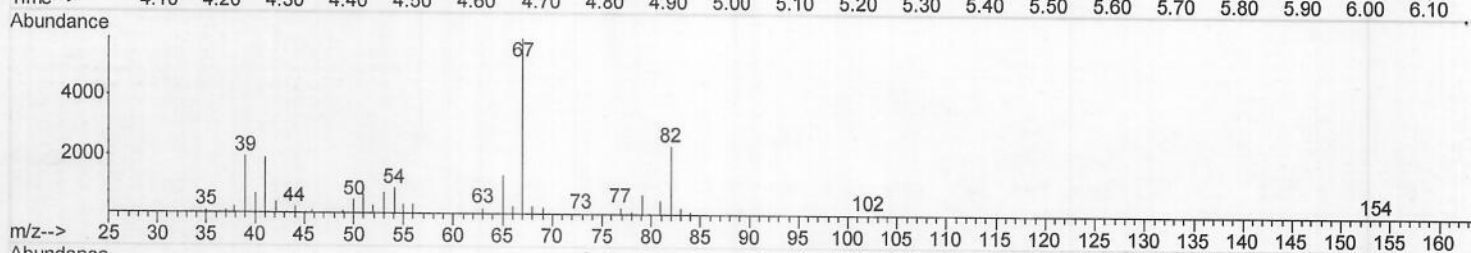
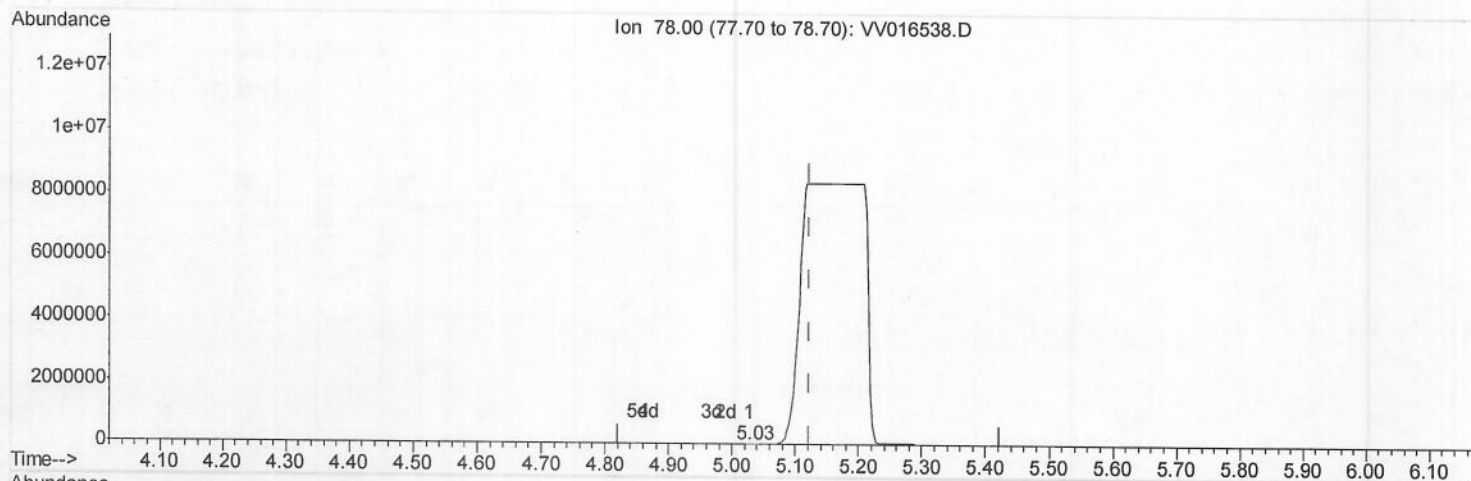
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TIC: VV016538.D

(33) Benzene (T)

5.029min (-0.093) 0.02ug/L

response 223

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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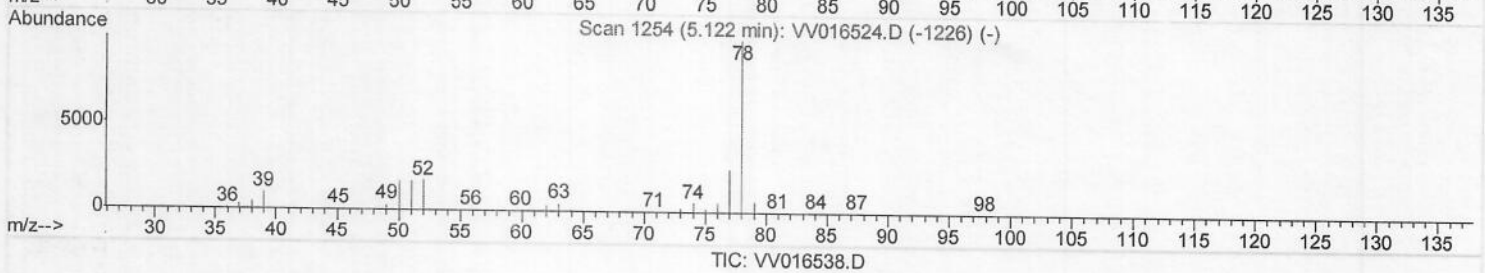
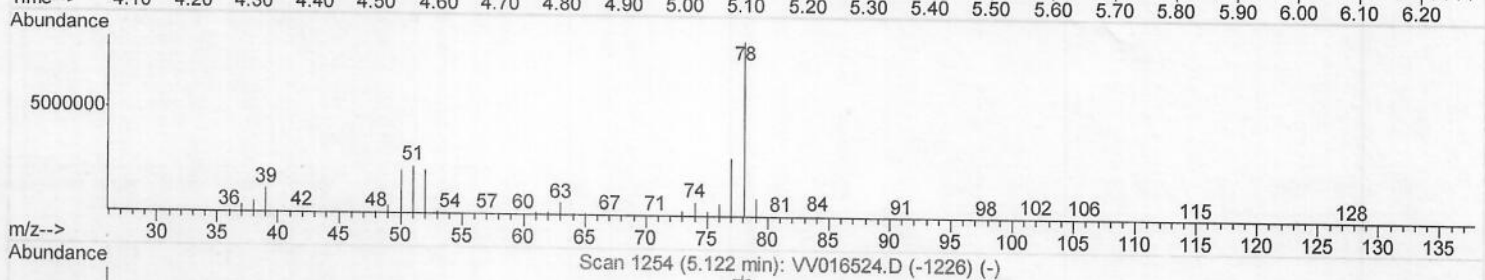
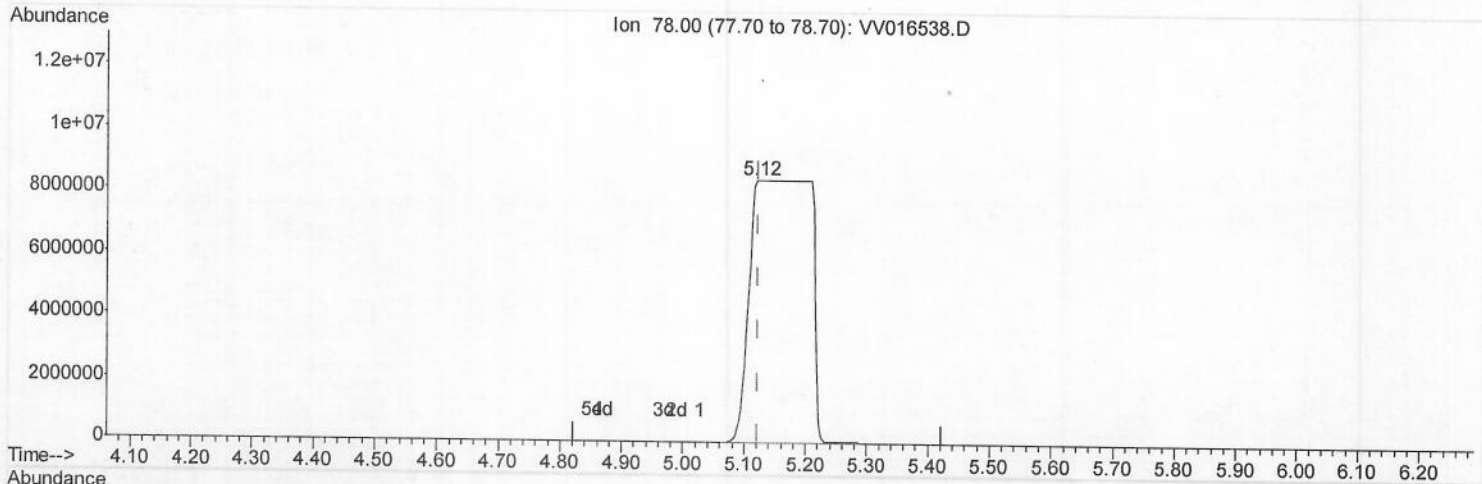
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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(33) Benzene (T)

5.119min (-0.003) 4814.97ug/L m

response 56657380

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

m.D
06/08/20

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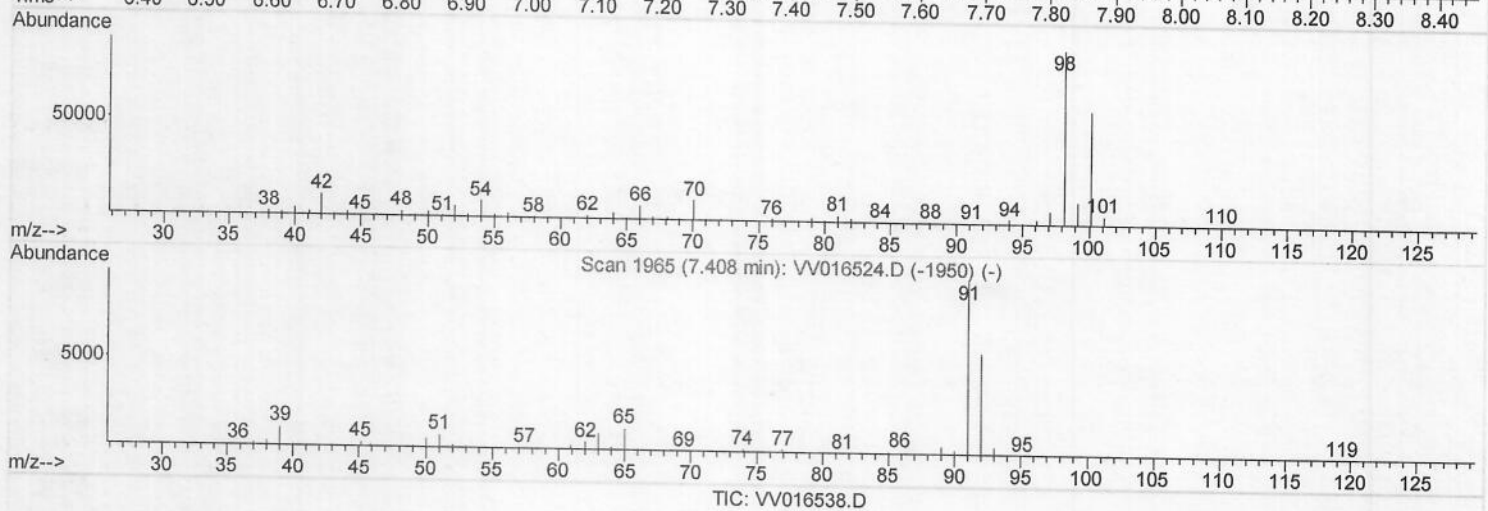
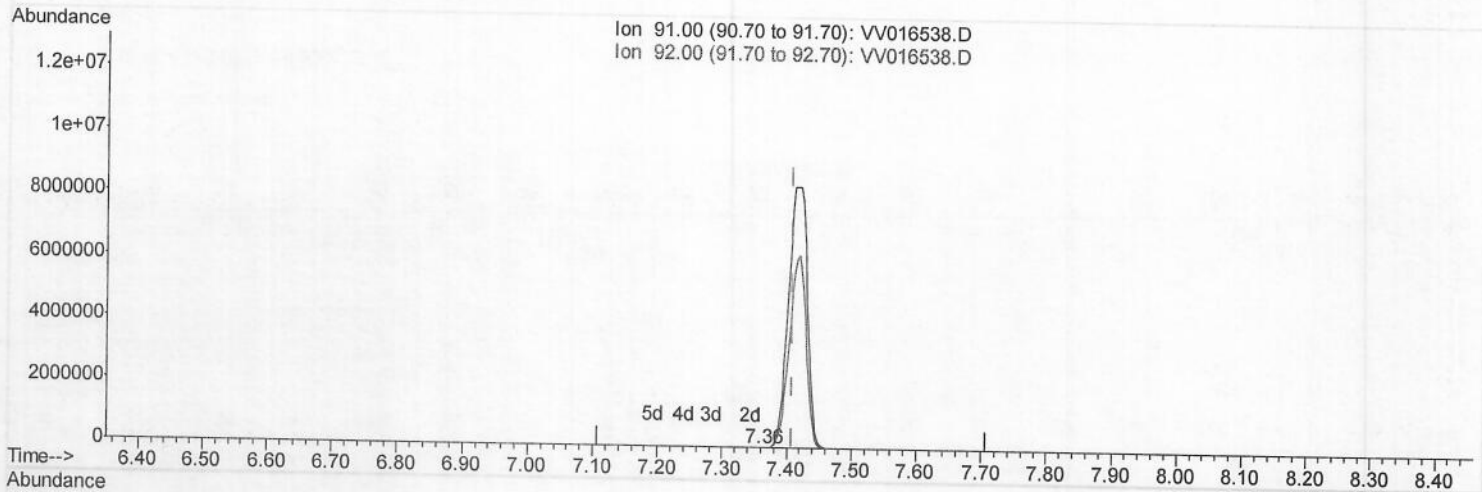
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(42) Toluene (T)

7.357min (-0.051) 0.01ug/L

response 86

Ion	Exp%	Act%
91.00	100	100
92.00	58.40	26.90#
0.00	0.00	0.00
0.00	0.00	0.00

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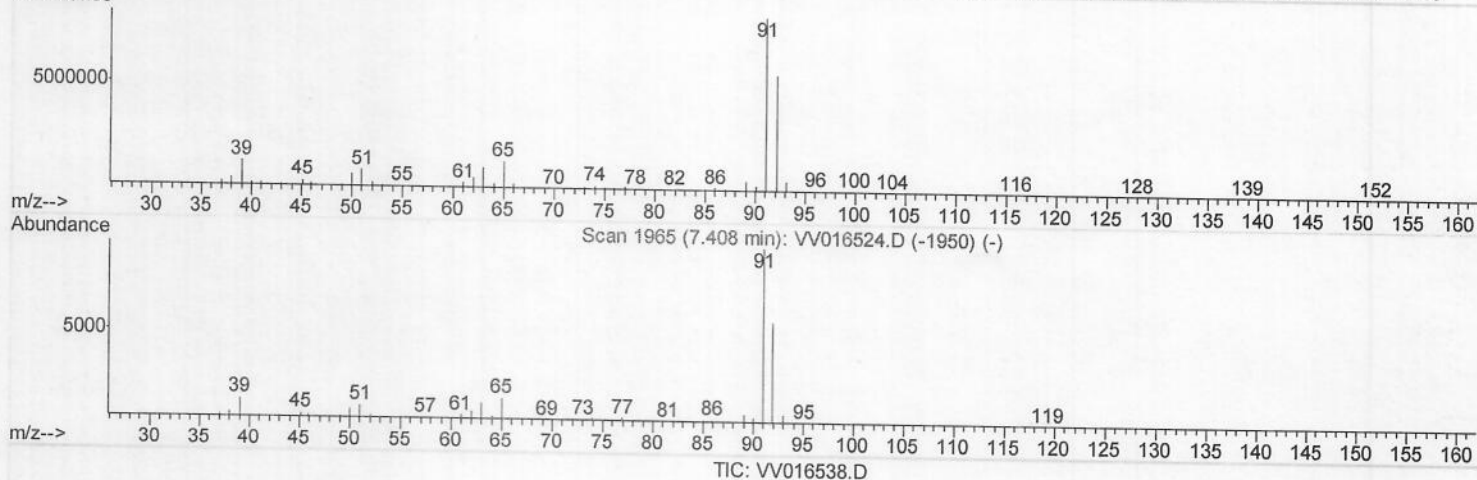
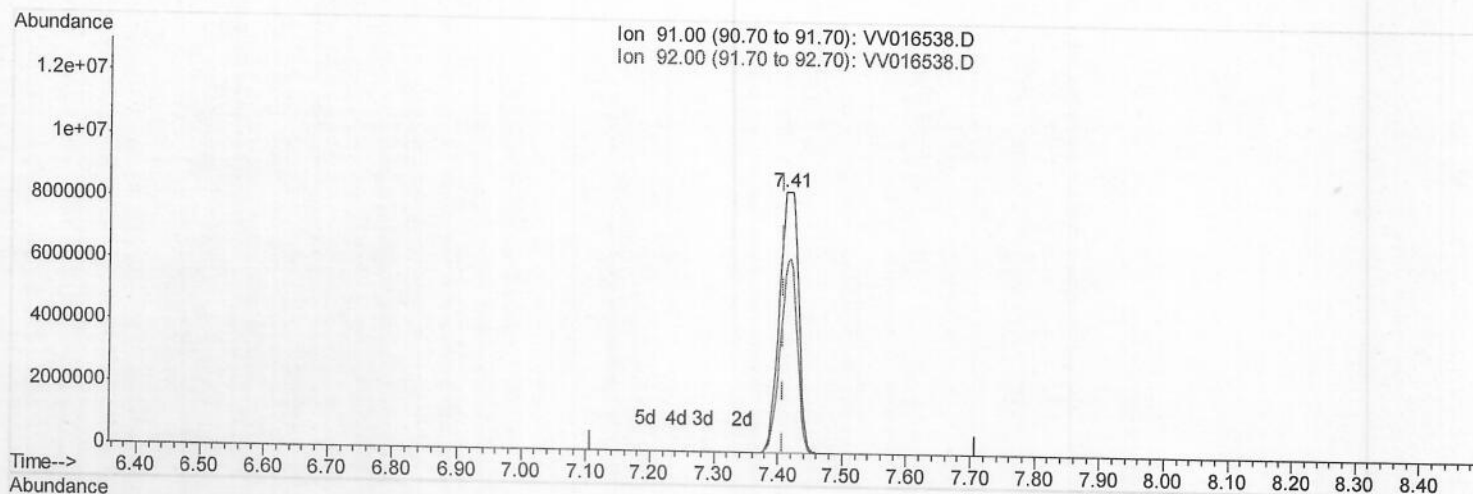
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(42) Toluene (T)

7.412min (+0.003) 1385.85ug/L m

response 17279828

Ion	Exp%	Act%
91.00	100	100
92.00	58.40	67.24
0.00	0.00	0.00
0.00	0.00	0.00

m.d.
06/08/20

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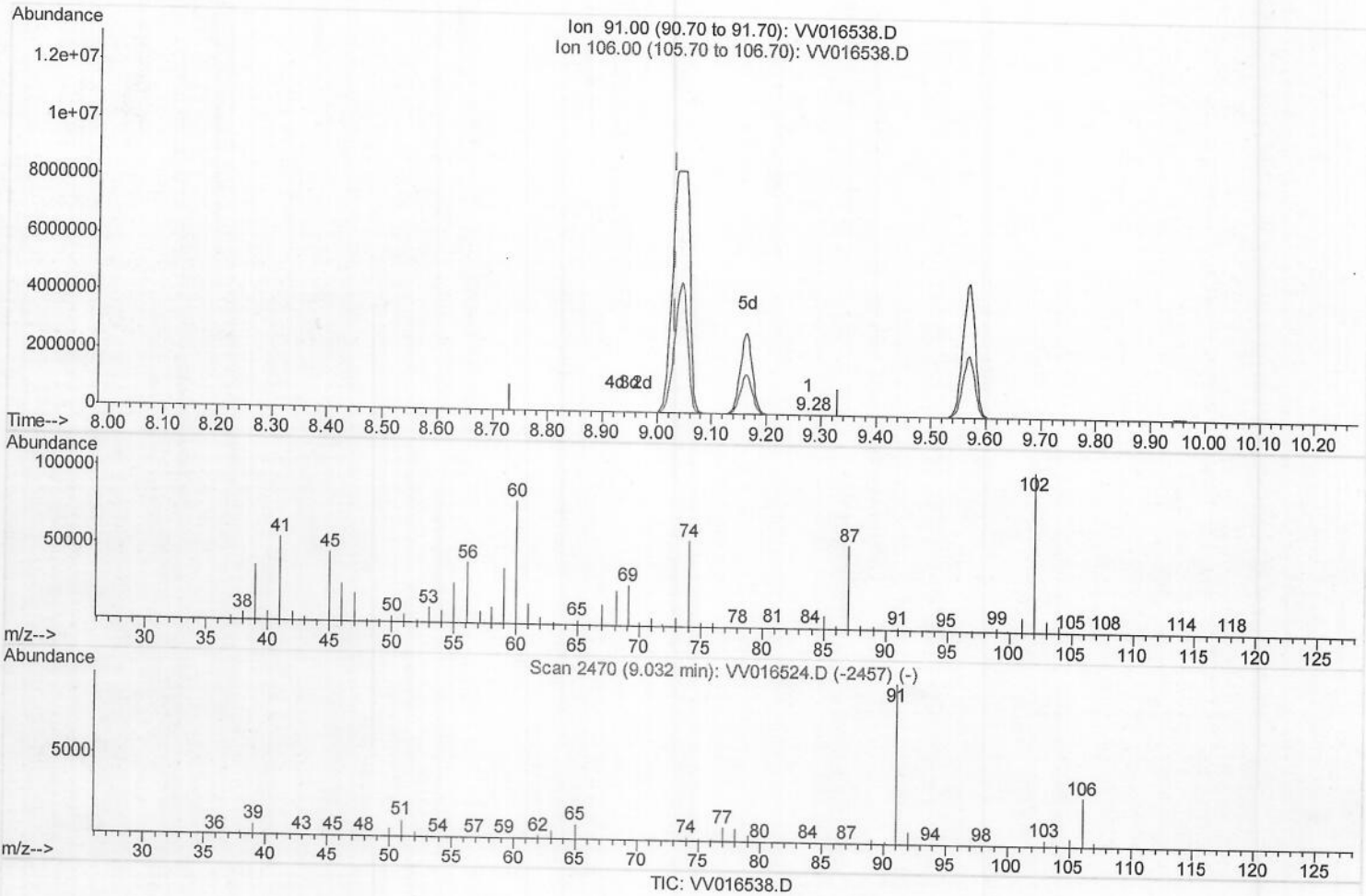
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(52) Ethylbenzene (T)

9.277min (+0.245) 0.01ug/L

response 129

Ion	Exp%	Act%
91.00	100	100
106.00	31.10	30.75
0.00	0.00	0.00
0.00	0.00	0.00

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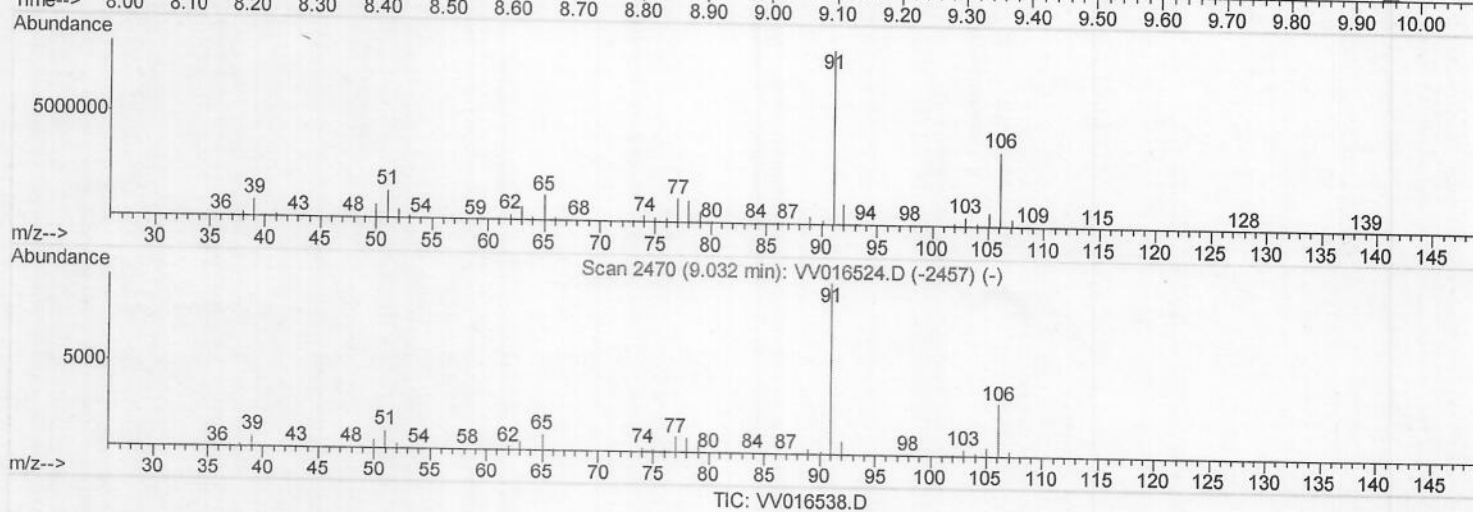
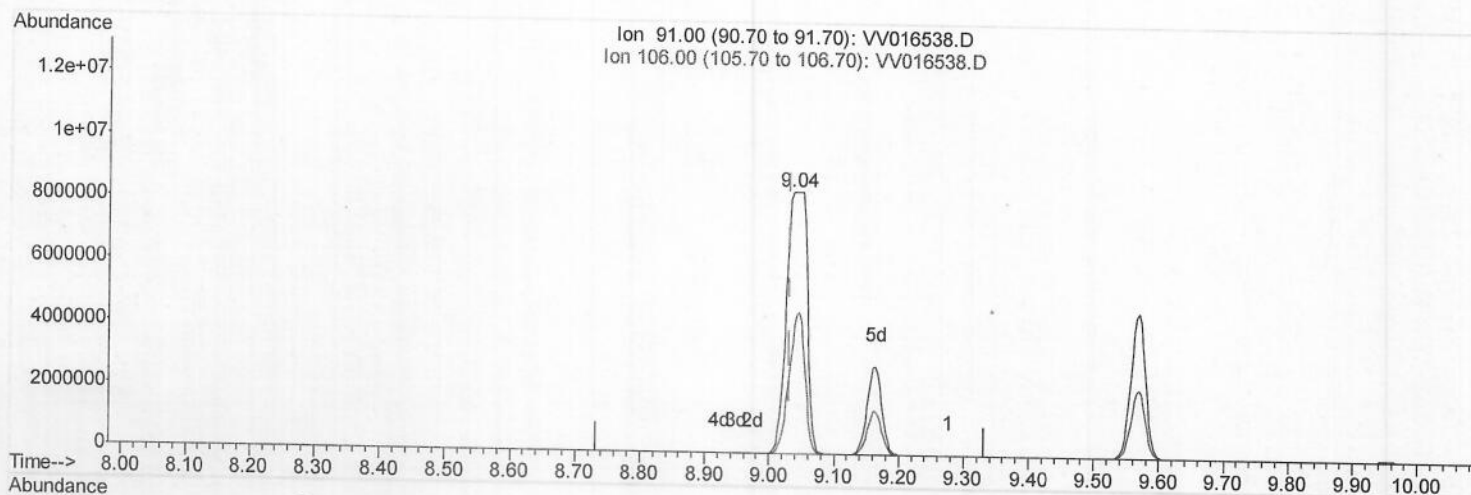
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(52) Ethylbenzene (T)

9.035min (+0.003) 1372.75ug/L m

response 18629323

Ion	Exp%	Act%
91.00	100	100
106.00	31.10	42.47#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	402205	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	400102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	201955	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	119323	41.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.78%		
7) Chloroethane-d5	1.56	69	89281	43.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.82%		
11) 1,1-Dichloroethene-d2	2.12	63	160187	31.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.44%		
21) 2-Butanone-d5	3.90	46	180757	99.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.23%		
24) Chloroform-d	4.38	84	239243	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.50%		
26) 1,2-Dichloroethane-d4	5.12	65	176714m	49.36	ug/L	0.06
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.72%		
32) Benzene-d6	5.10	84	446490	41.66	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.32%		
36) 1,2-Dichloropropane-d6	6.10	67	142142	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.12%		
41) Toluene-d8	7.34	98	446364	45.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.72%		
43) trans-1,3-Dichloropropene-	7.64	79	66959	41.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.28%		
47) 2-Hexanone-d5	8.11	63	137858	96.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.39%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183040	40.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.82%		
64) 1,2-Dichlorobenzene-d4	11.65	152	177359	46.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.46%		

Target Compounds

					Ovalue
13) Acetone	2.17	43	10419	6.120	ug/L 88
22) 2-Butanone	4.02	43	2385m	1.129	ug/L
29) Cyclohexane	4.70	56	1432232	301.606	ug/L 98
33) Benzene	5.12	78	56657380m	4814.965	ug/L
35) Methylcyclohexane	6.15	83	148303	33.463	ug/L 95
40) 4-Methyl-2-pentanone	7.25	43	23111	5.476	ug/L 97
42) Toluene	7.41	91	17279828m	1385.849	ug/L
52) Ethylbenzene	9.04	91	18629323m	1372.750	ug/L
53) m,p-Xylene	9.16	106	2171792	424.416	ug/L 100
54) o-xylene	9.57	106	3390322	684.102	ug/L 97
56) Isopropylbenzene	9.96	105	741332	57.589	ug/L 100

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