

Quantitation Report (QT Reviewed)

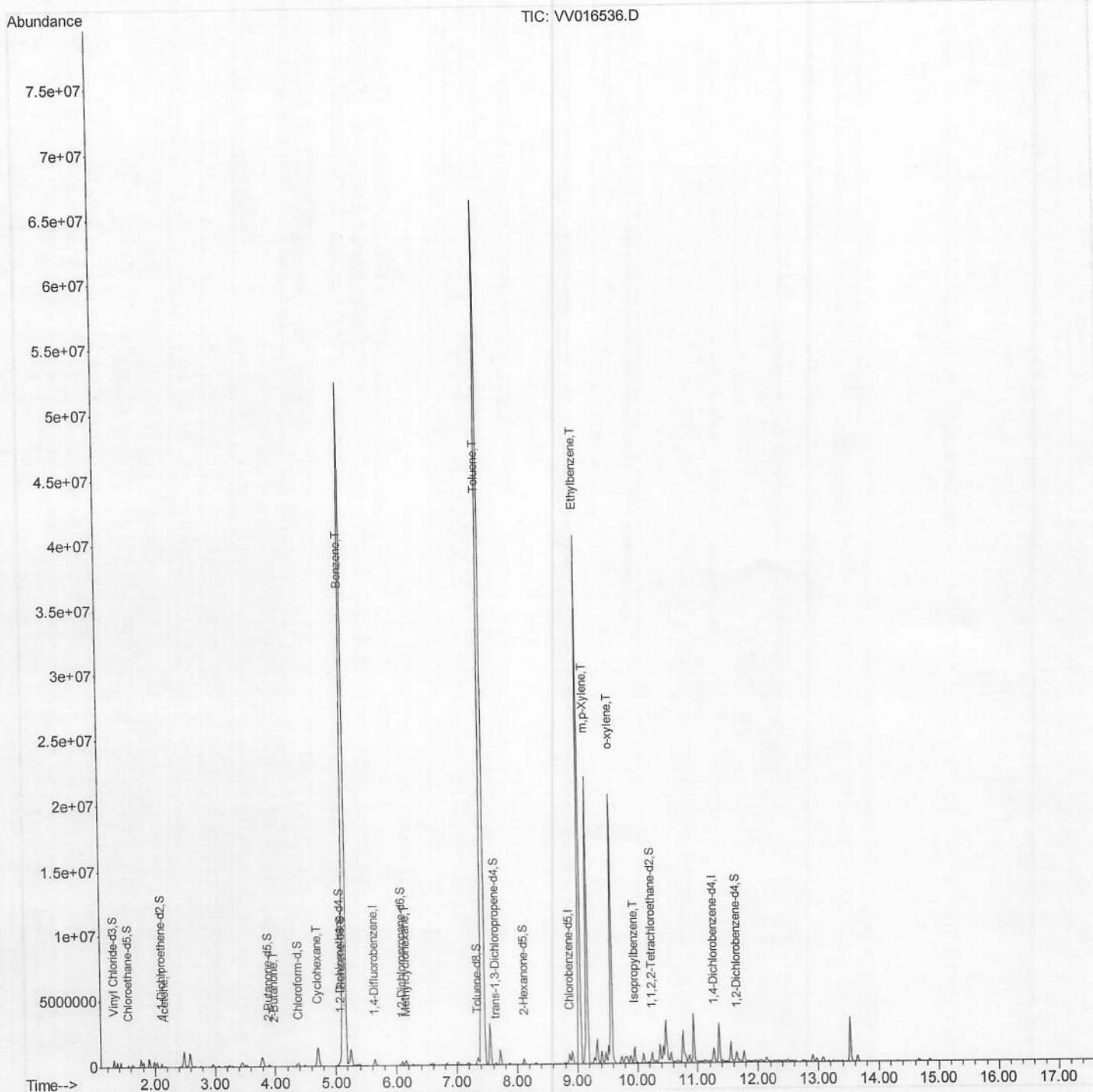
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016536.D
 Acq On : 05 Jun 2020 15:18
 Operator : SY/MD
 Sample : L2861-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 F9E40

Manual Integrations
 APPROVED

sam
 6/6/2020 11:32:26 AM

Quant Time: Jun 06 02:05:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
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Quantitation Report (Qedit)

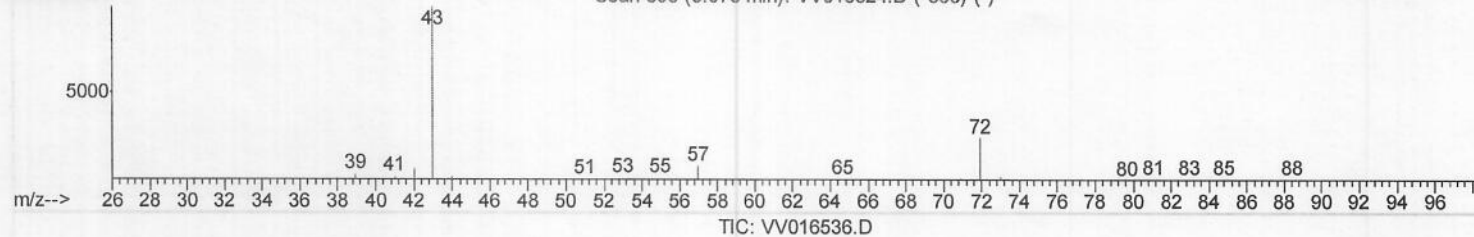
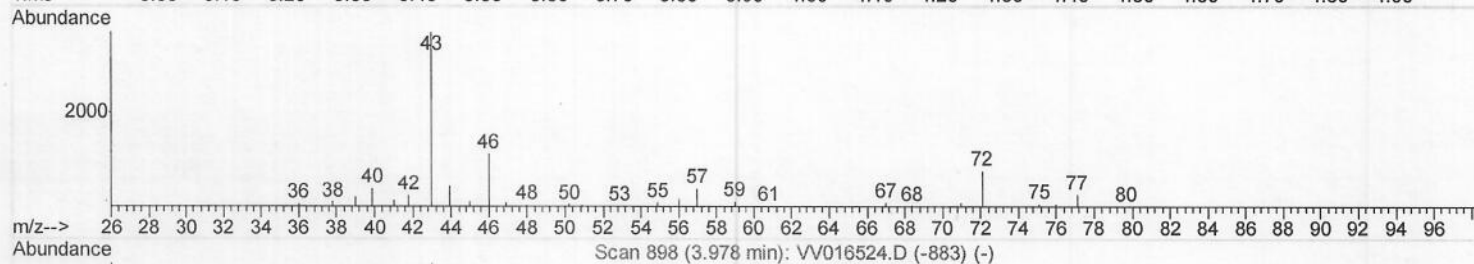
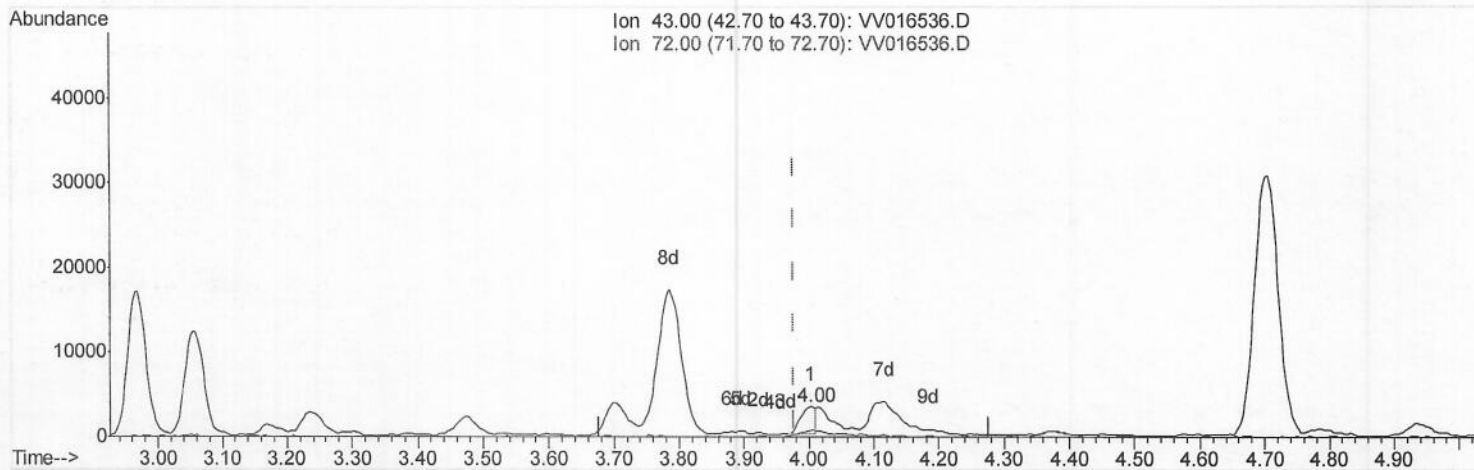
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(22) 2-Butanone (T)

4.003min (+0.026) 2.48ug/L

response 4930

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	33.85
0.00	0.00	0.00
0.00	0.00	0.00

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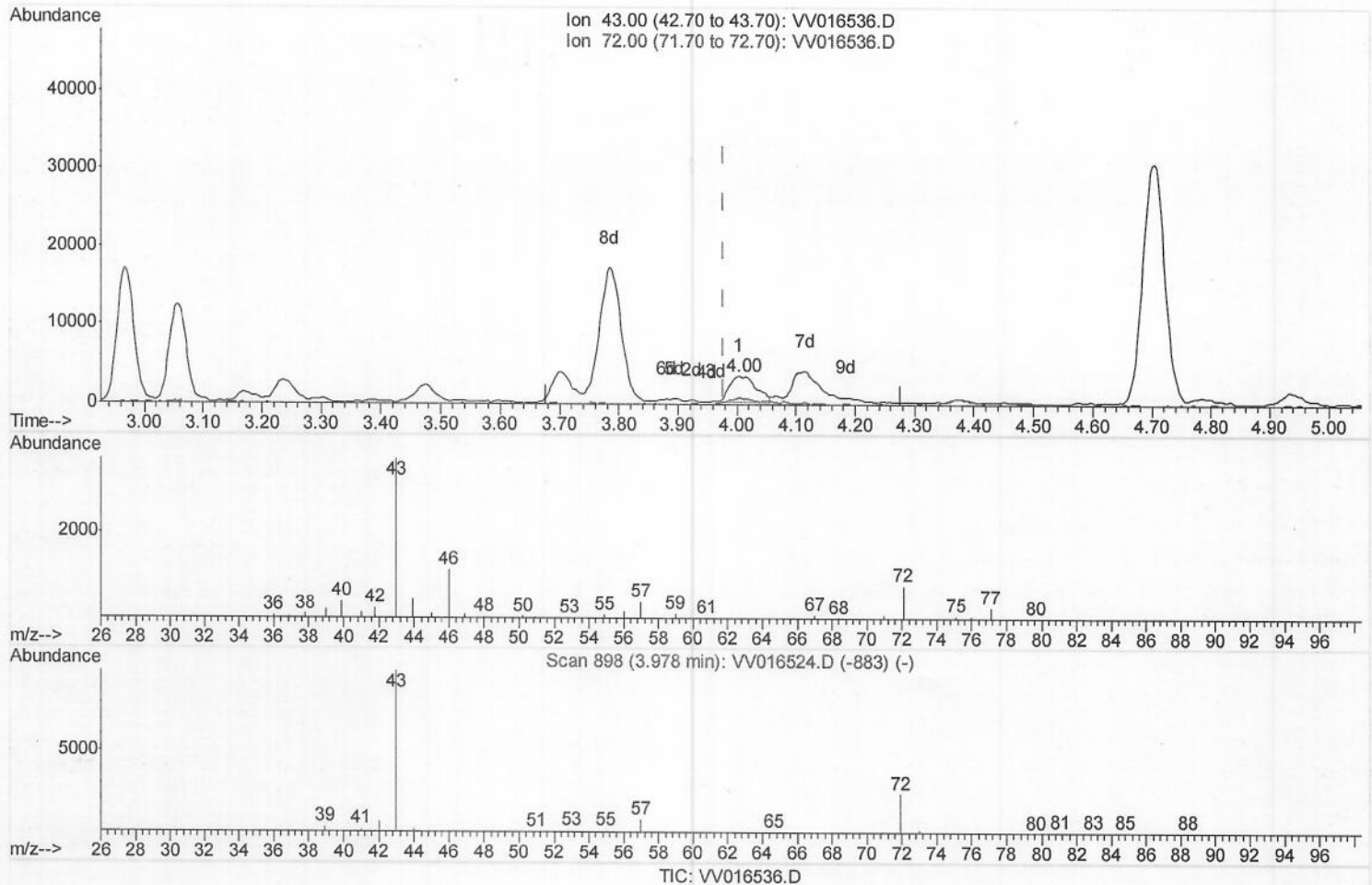
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(22) 2-Butanone (T)

4.003min (+0.026) 5.17ug/L m

response 10268

Ion	Exp%	Act%
43.00	100	100
72.00	25.50	16.25
0.00	0.00	0.00
0.00	0.00	0.00

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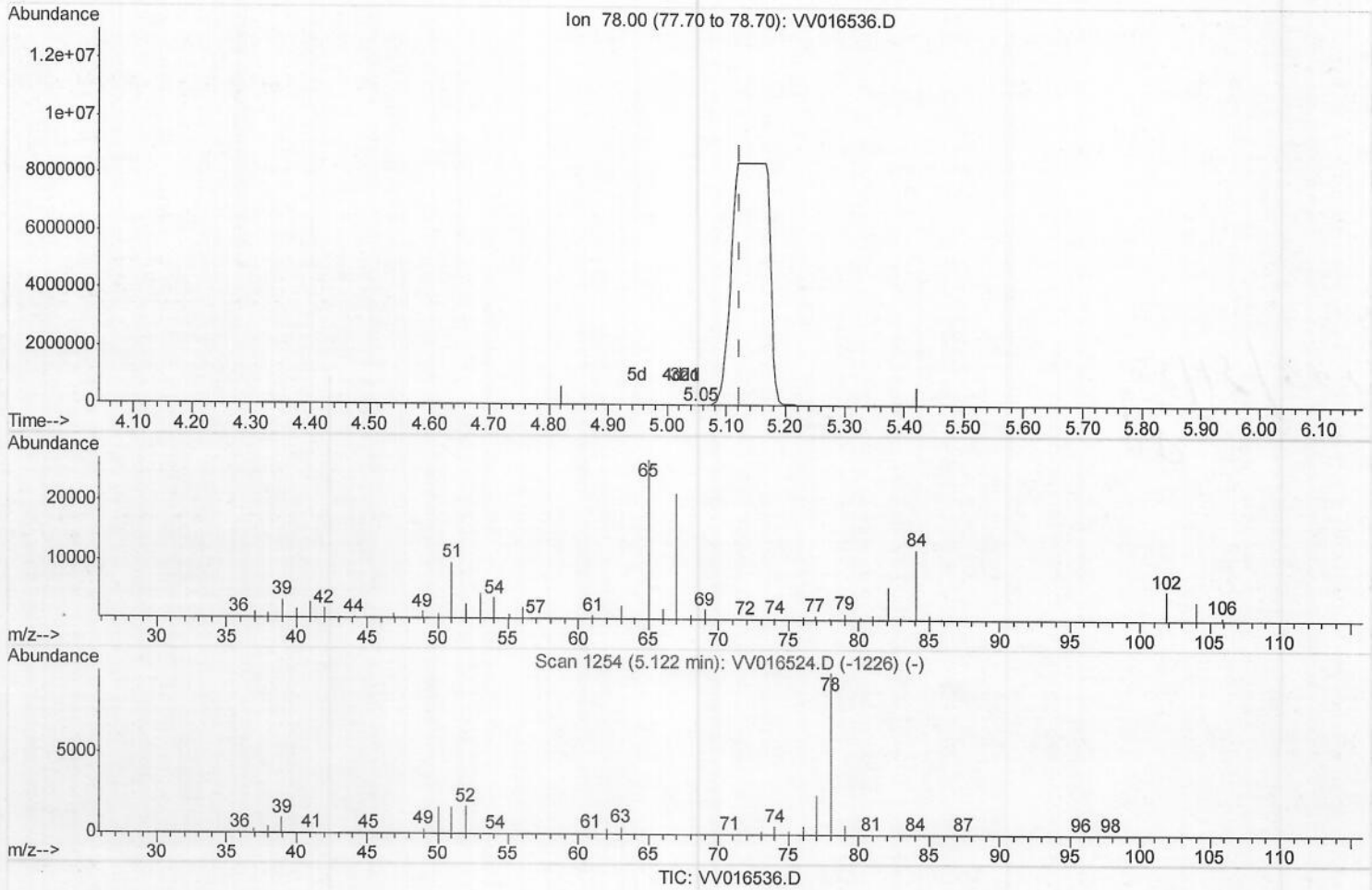
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(33) Benzene (T)

5.048min (-0.074) 0.00ug/L

response 40

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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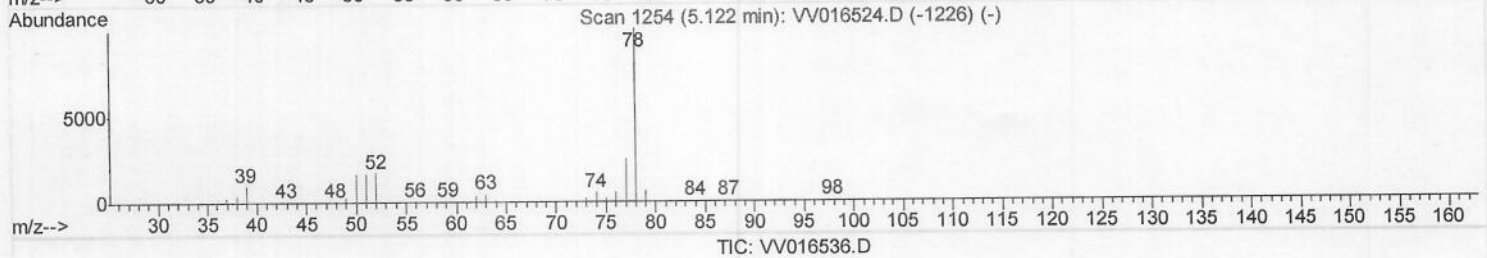
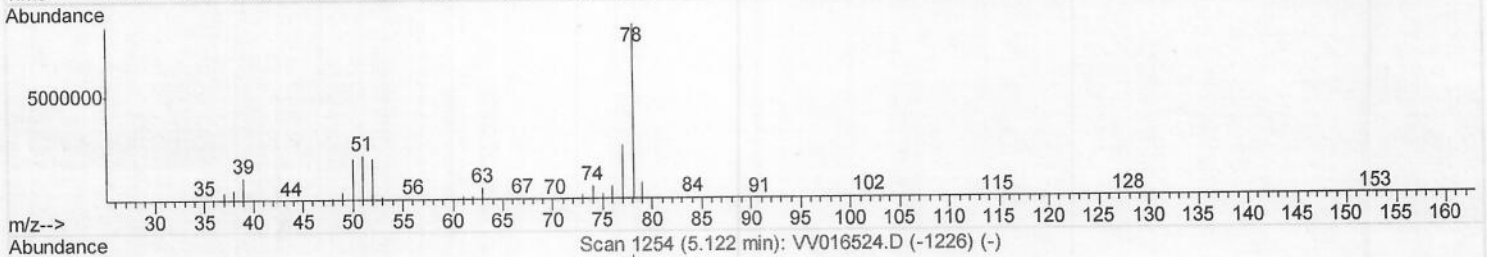
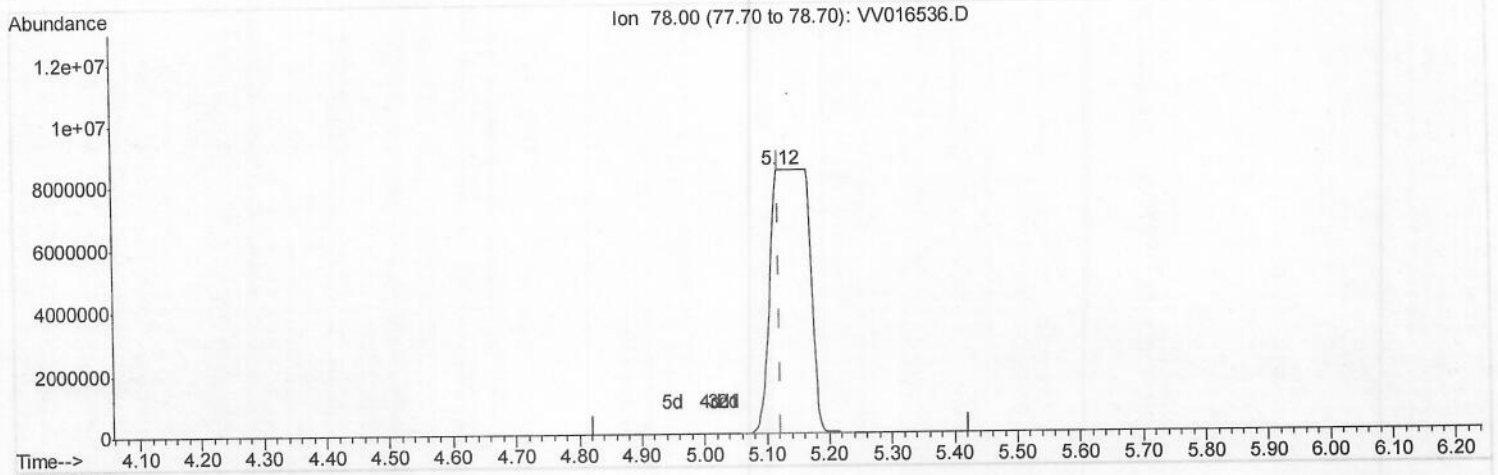
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(33) Benzene (T)

5.119min (-0.003) 3293.64ug/L m

response 35958620

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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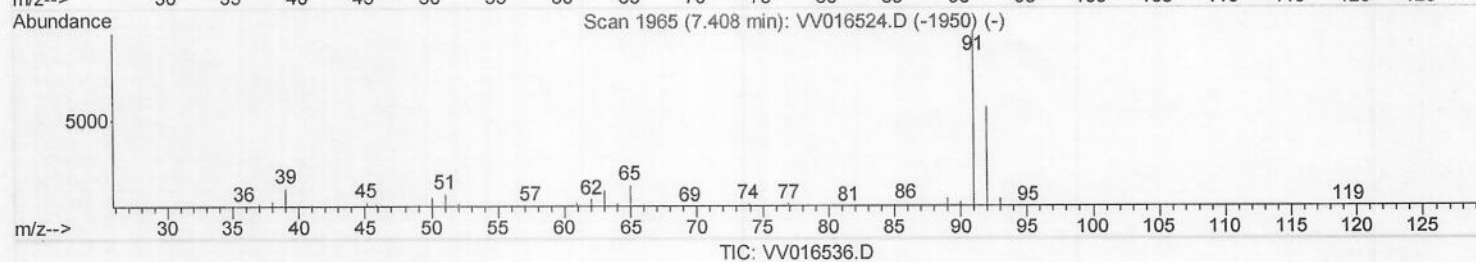
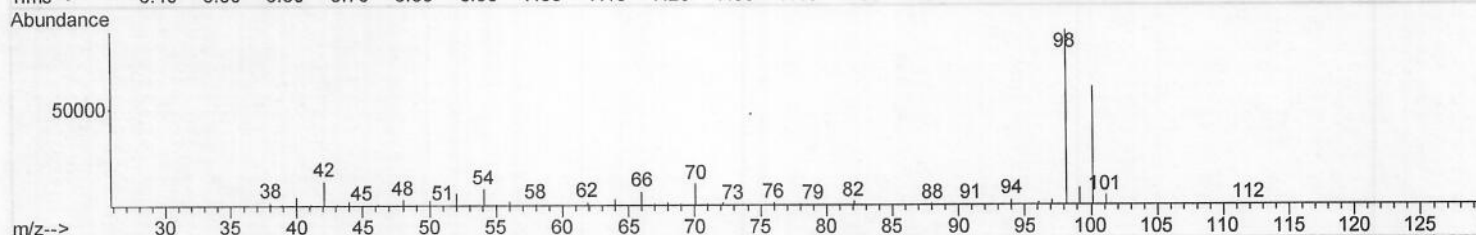
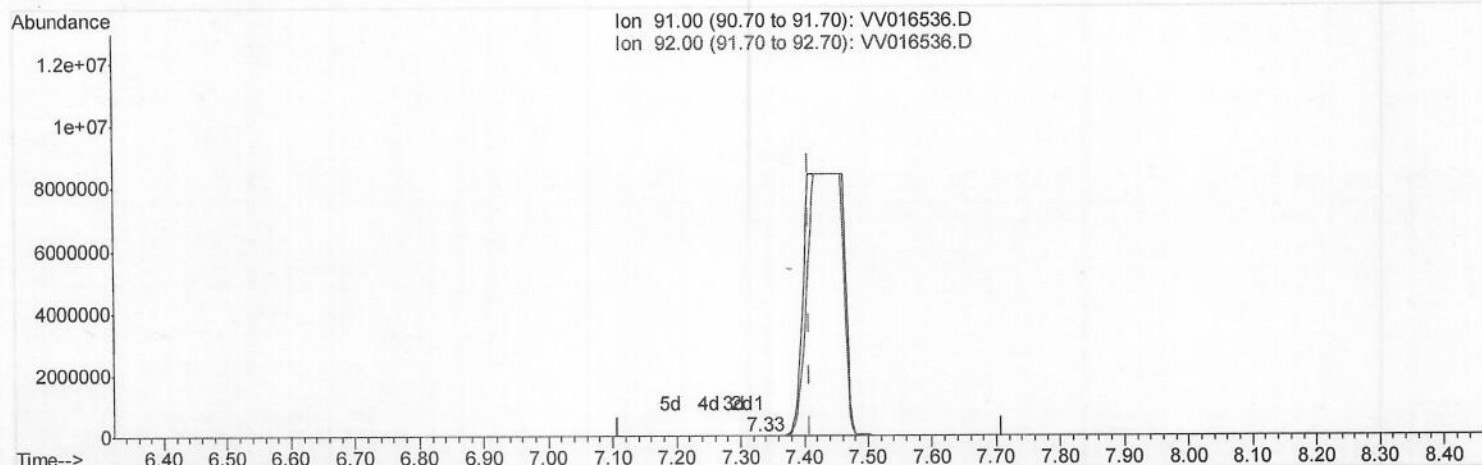
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(42) Toluene (T)

7.331min (-0.077) 0.01ug/L

response 126

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

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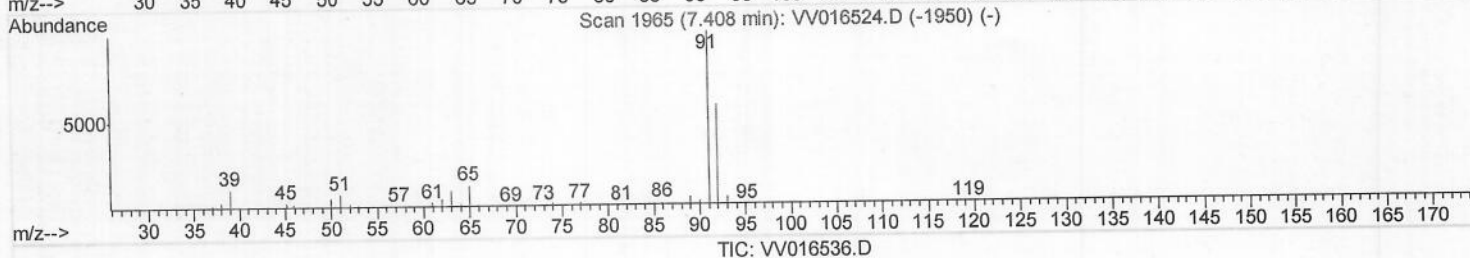
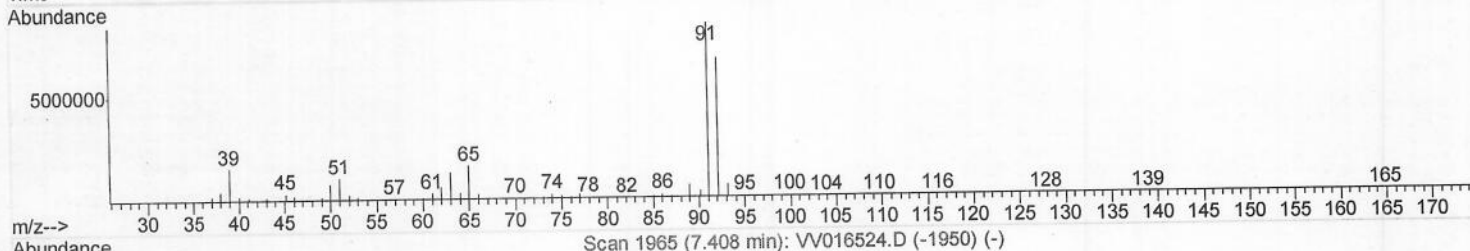
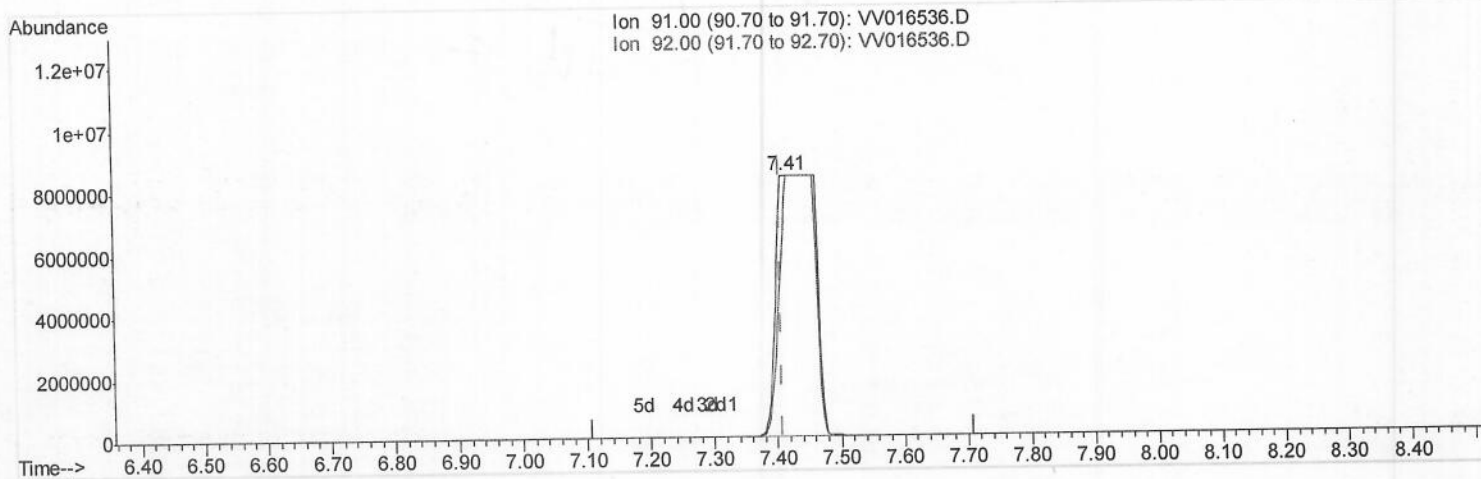
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(42) Toluene (T)

7.412min (+0.003) 3089.24ug/L m

response 35738600

Ion	Exp%	Act%
91.00	100	100
92.00	58.40	79.84#
0.00	0.00	0.00
0.00	0.00	0.00

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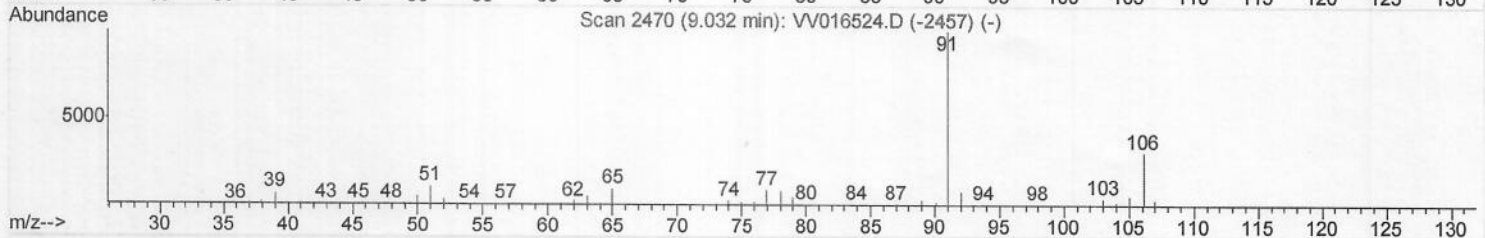
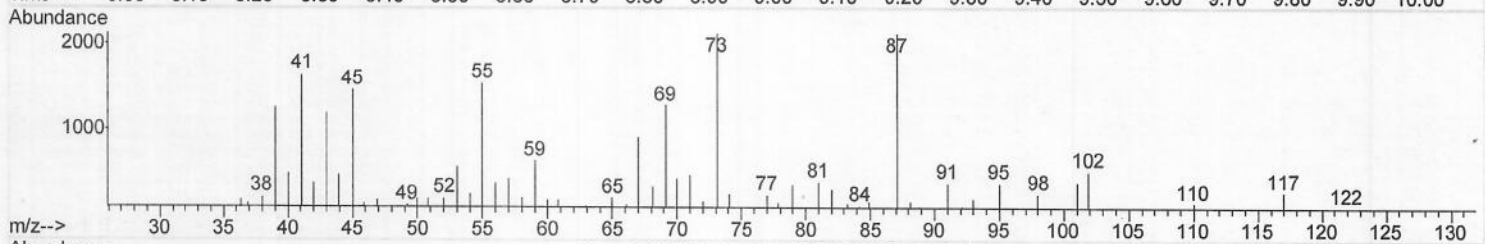
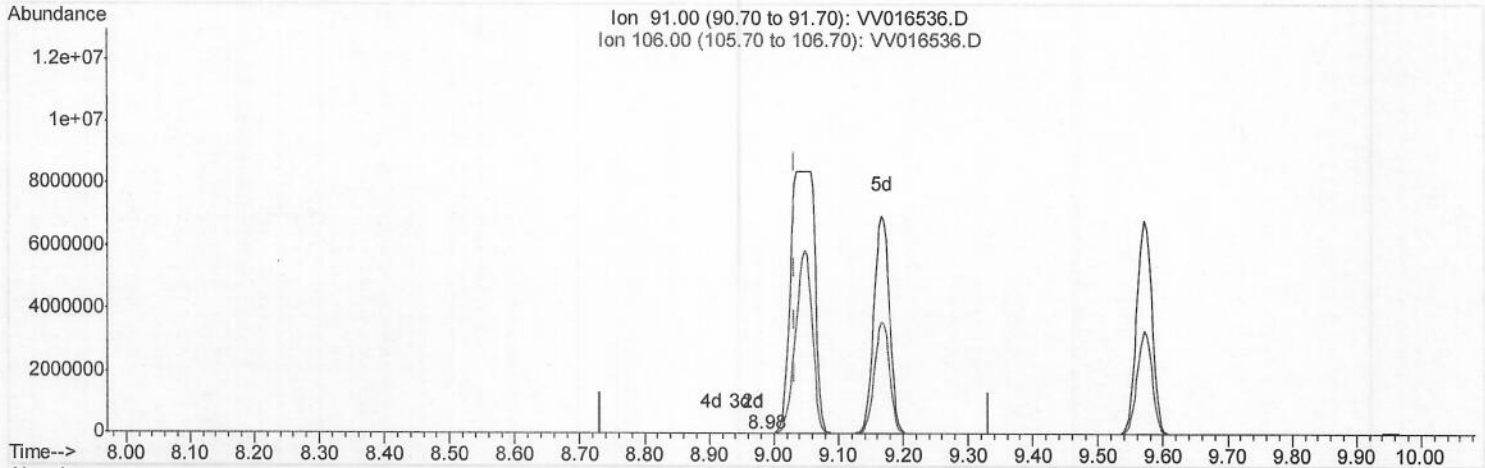
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TIC: VV016536.D

(52) Ethylbenzene (T)

8.981min (-0.052) 0.00ug/L

response 44

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

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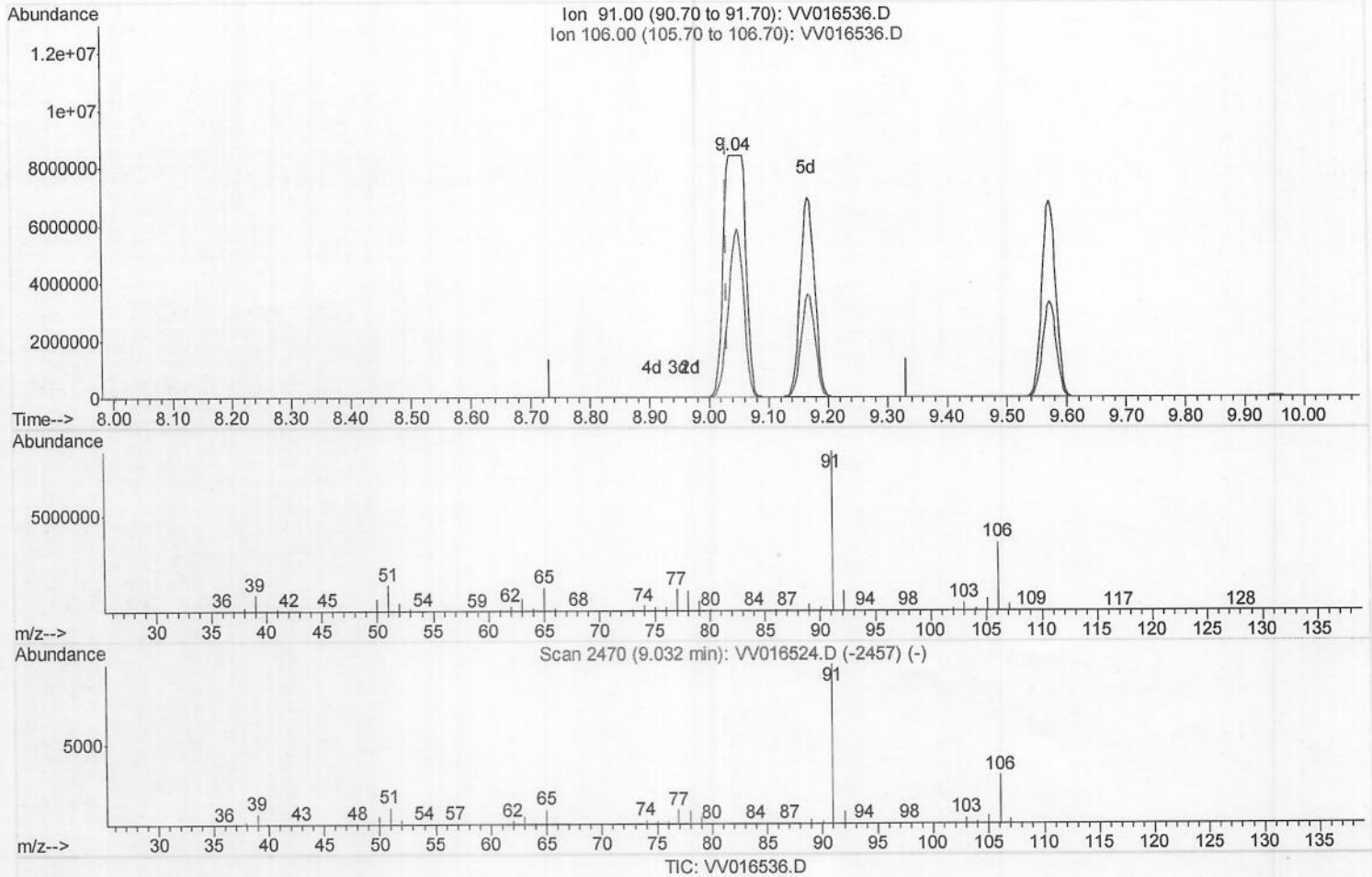
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(52) Ethylbenzene (T)

9.035min (+0.003) 1712.83ug/L m

response 21566692

Ion Exp% Act%

91.00 100 100

106.00 31.10 42.61#

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	378259	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	371222	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	194009	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	111016	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.88%
7) Chloroethane-d5	1.56	69	76326	39.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.92%
11) 1,1-Dichloroethane-d2	2.12	63	144587	30.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.88%
21) 2-Butanone-d5	3.90	46	161575	94.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.32%
24) Chloroform-d	4.38	84	214994	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.52%
26) 1,2-Dichloroethane-d4	5.07	65	159785	47.46	ug/L	0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
32) Benzene-d6	5.08	84	434778	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.44%
36) 1,2-Dichloropropane-d6	6.10	67	133178	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.96%
41) Toluene-d8	7.35	98	404001	44.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.46%
43) trans-1,3-Dichloropropene-	7.65	79	59178	39.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.38%
47) 2-Hexanone-d5	8.11	63	122444	92.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168081	40.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	165204	45.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.62%

Target Compounds

					Ovalue
13) Acetone	2.17	43	9234	5.767	ug/L 94
22) 2-Butanone	4.00	43	→ 10268m →	5.168	ug/L
29) Cyclohexane	4.70	56	737270	167.336	ug/L 99
33) Benzene	5.12	78	→ 85958620m →	3293.644	ug/L
35) Methylcyclohexane	6.16	83	115948	28.198	ug/L 96
42) Toluene	7.41	91	→ 85738600m →	3089.235	ug/L
52) Ethylbenzene	9.04	91	→ 21566692m →	1712.833	ug/L
53) m,p-Xylene	9.17	106	5981865	1259.934	ug/L 93
54) o-xylene	9.57	106	5306664	1154.087	ug/L 93
56) Isopropylbenzene	9.95	105	758794	63.531	ug/L 100

m-p
 06/08/20

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