

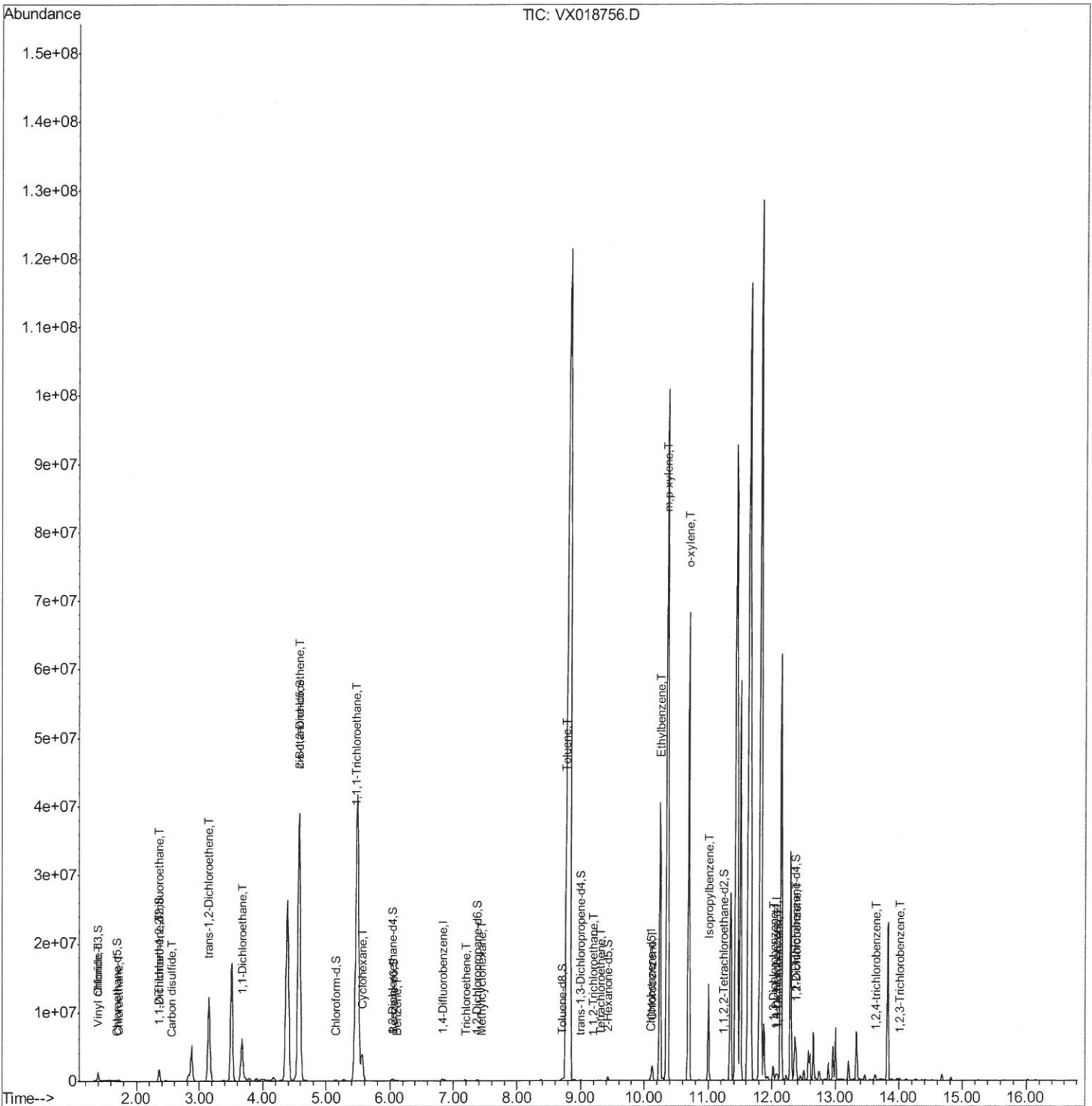
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018756.D
Acq On : 02 Oct 2020 18:41
Operator : JC/SP
Sample : L4239-03
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N2

Manual Integrations
APPROVED

MMDadoda
10/6/2020 1:25:29 PM

Quant Time: Oct 03 07:34:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 14:11:08 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

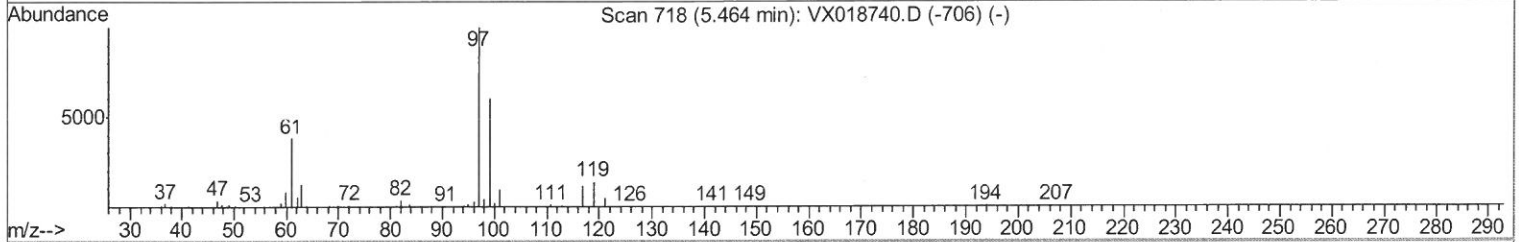
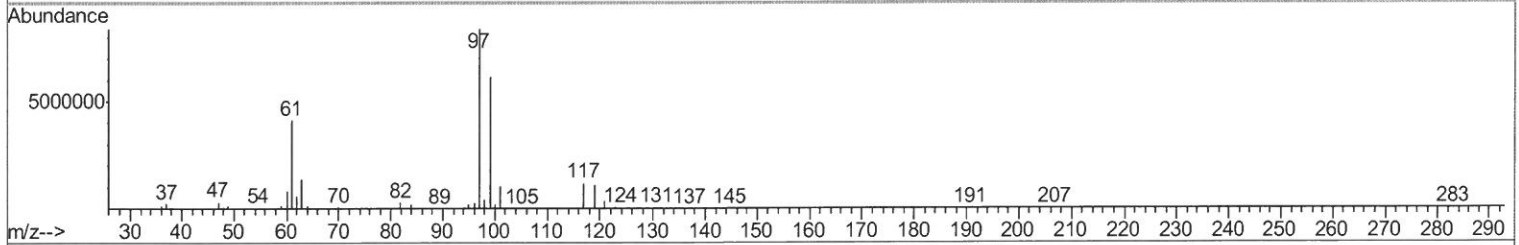
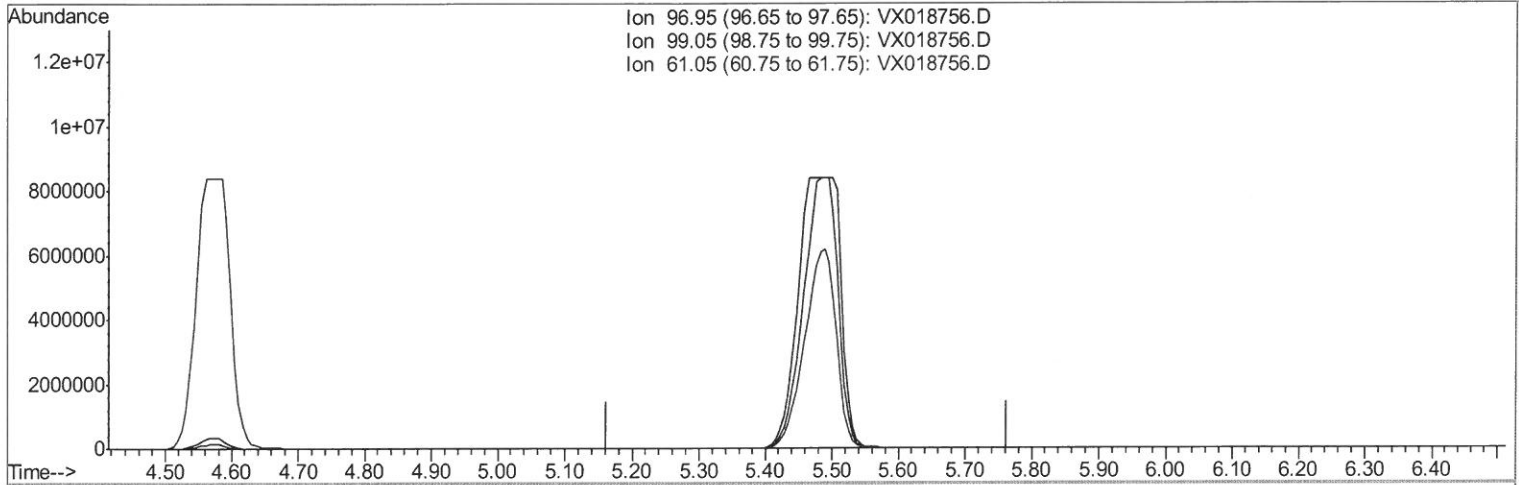
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TIC: VX018756.D

(29) 1,1,1-Trichloroethane (T)

5.464min (-5.464) 0.00ug/L

response 0

Ion	Exp%	Act%
96.95	100	0.00
99.05	64.10	0.00#
61.05	41.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

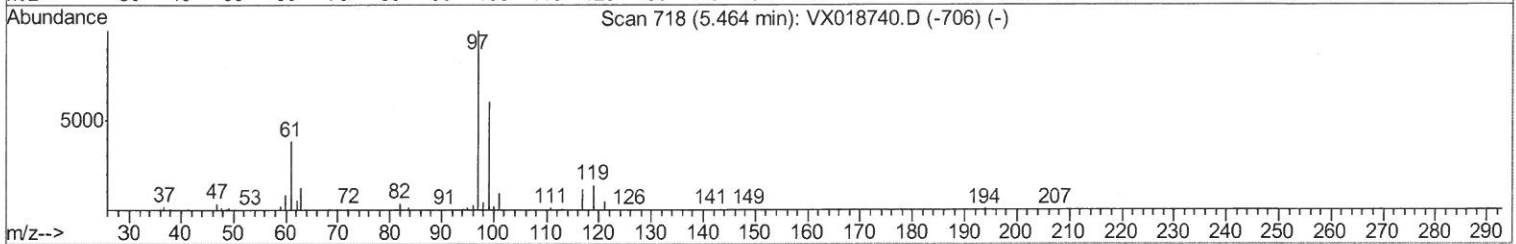
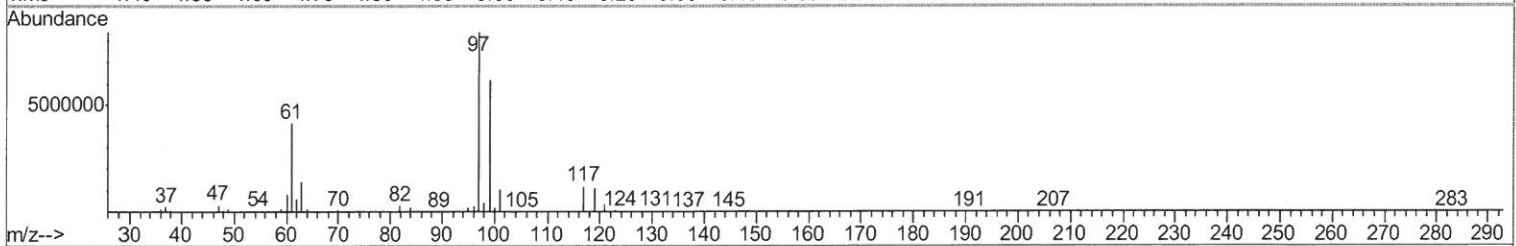
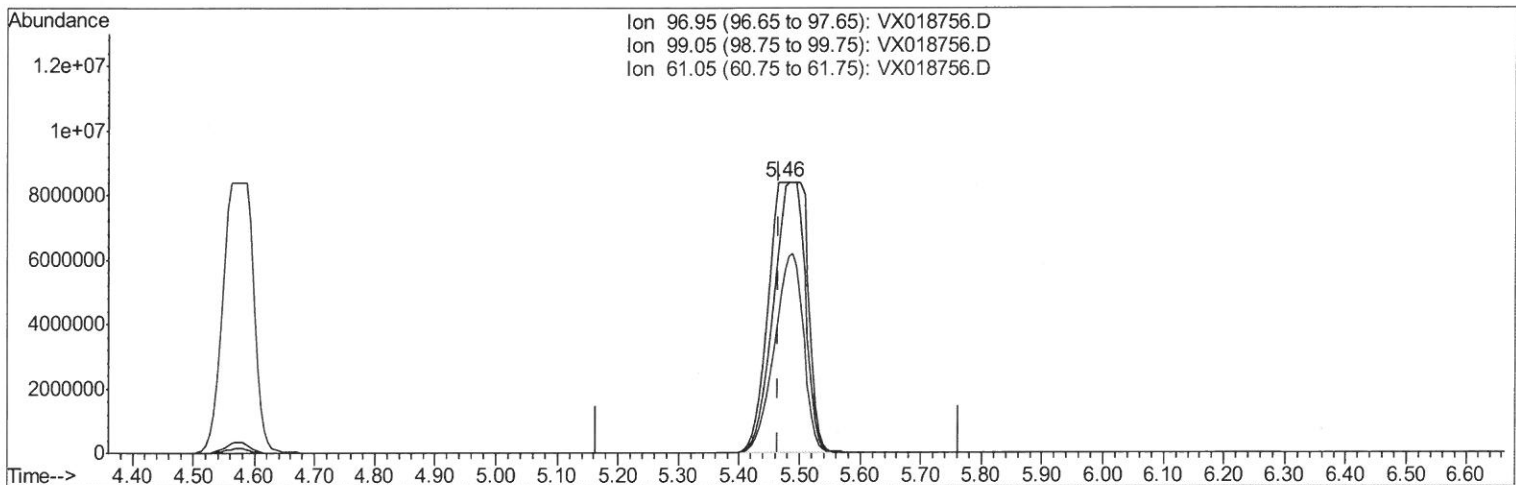
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(29) 1,1,1-Trichloroethane (T)

5.464min (+0.000) 1285.60ug/L m

response 37125898

Ion Exp% Act%

96.95	100	100
99.05	64.10	0.00#
61.05	41.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

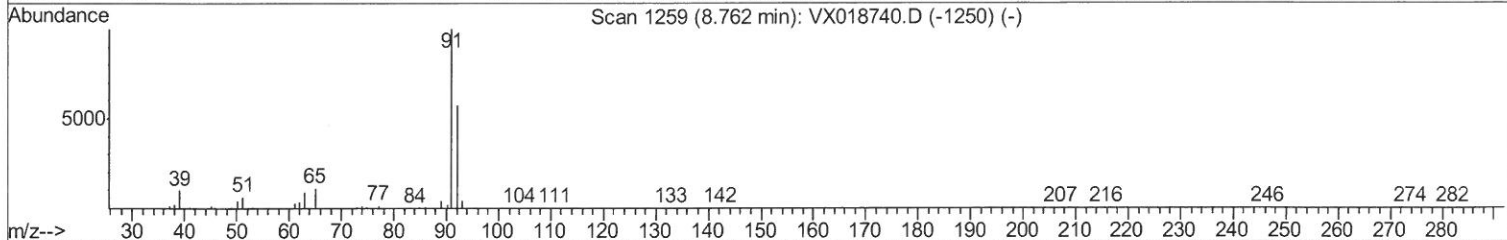
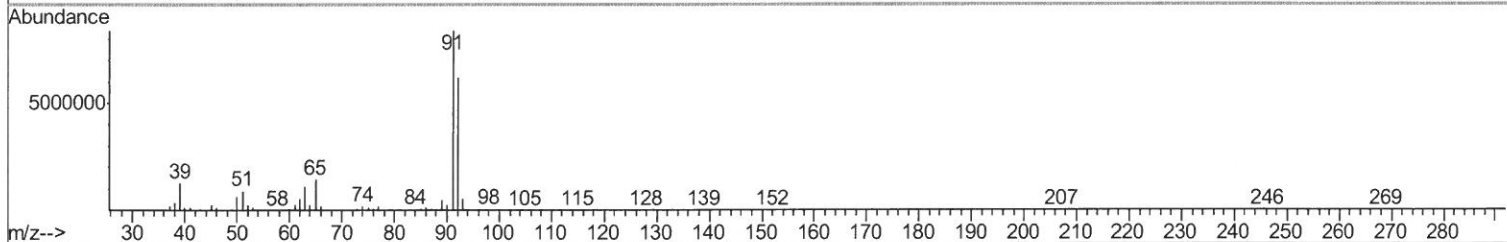
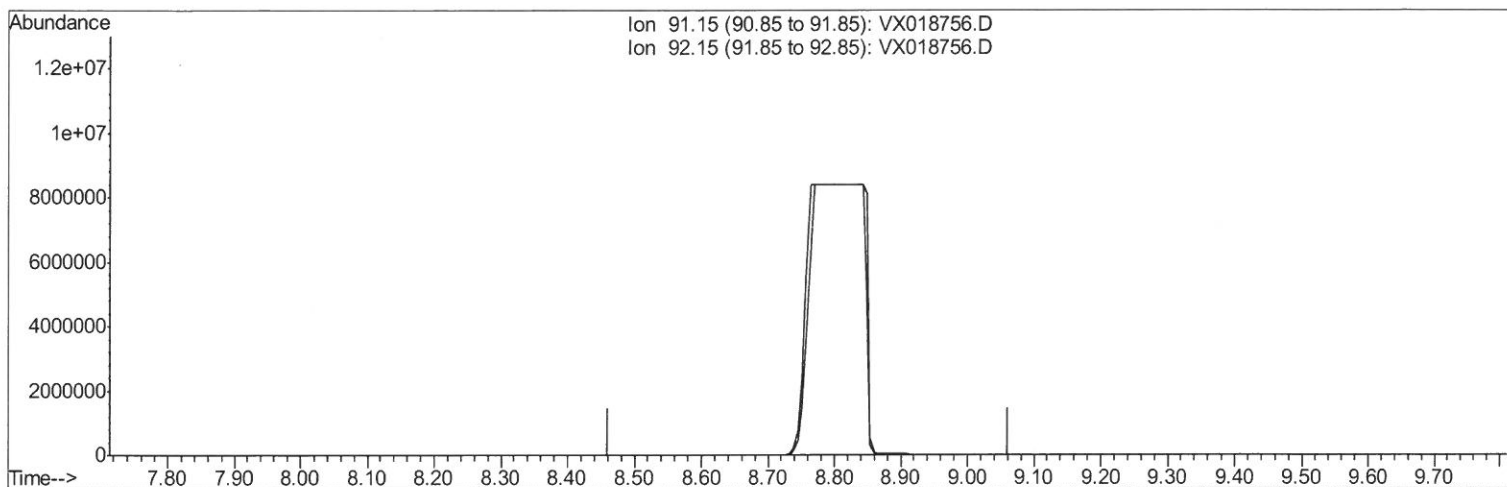
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TIC: VX018756.D

(42) Toluene (T)

8.762min (-8.762) 0.00ug/L

response 0

Ion	Exp%	Act%
91.15	100	0.00
92.15	57.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

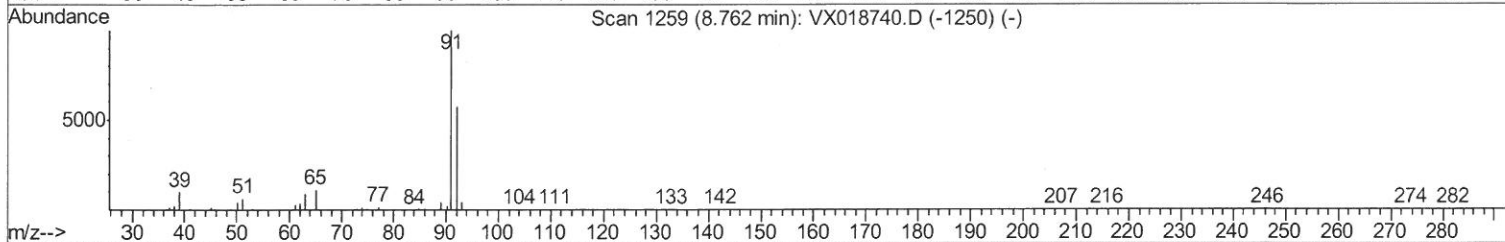
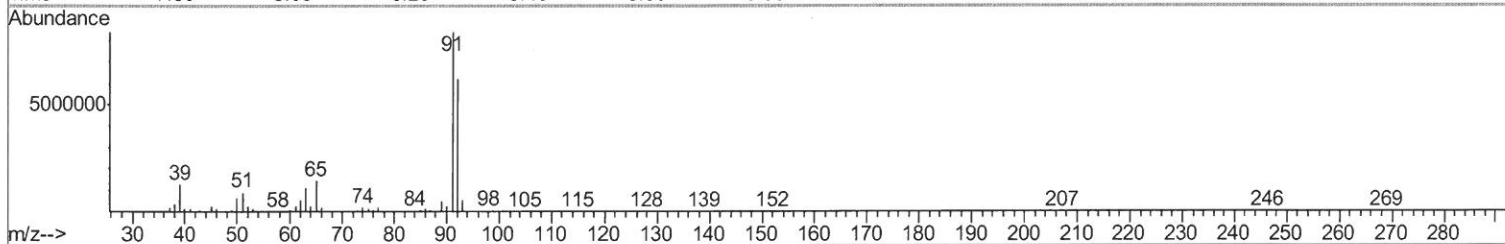
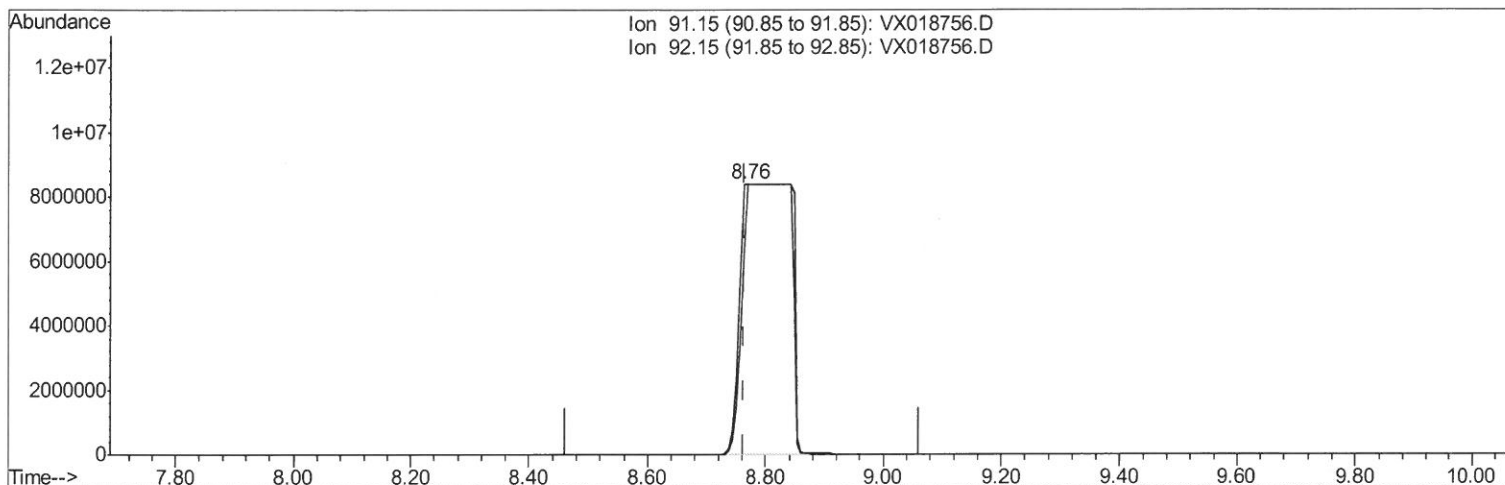
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TIC: VX018756.D

(42) Toluene (T)

8.762min (+0.000) 886.29ug/L m

response 49576296

Ion	Exp%	Act%
91.15	100	100
92.15	57.60	73.95
0.00	0.00	0.00
0.00	0.00	0.00

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10/20/20

Quantitation Report (Qedit)

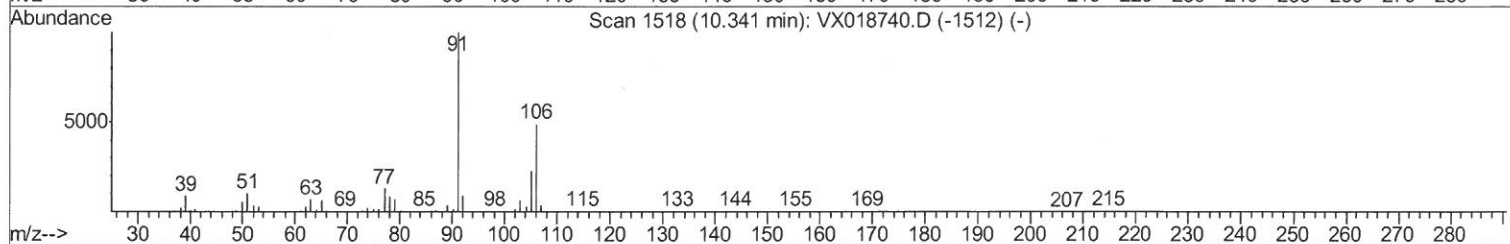
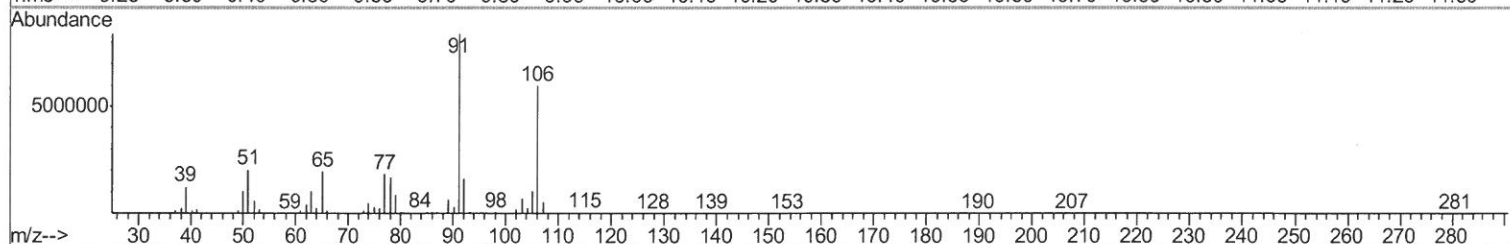
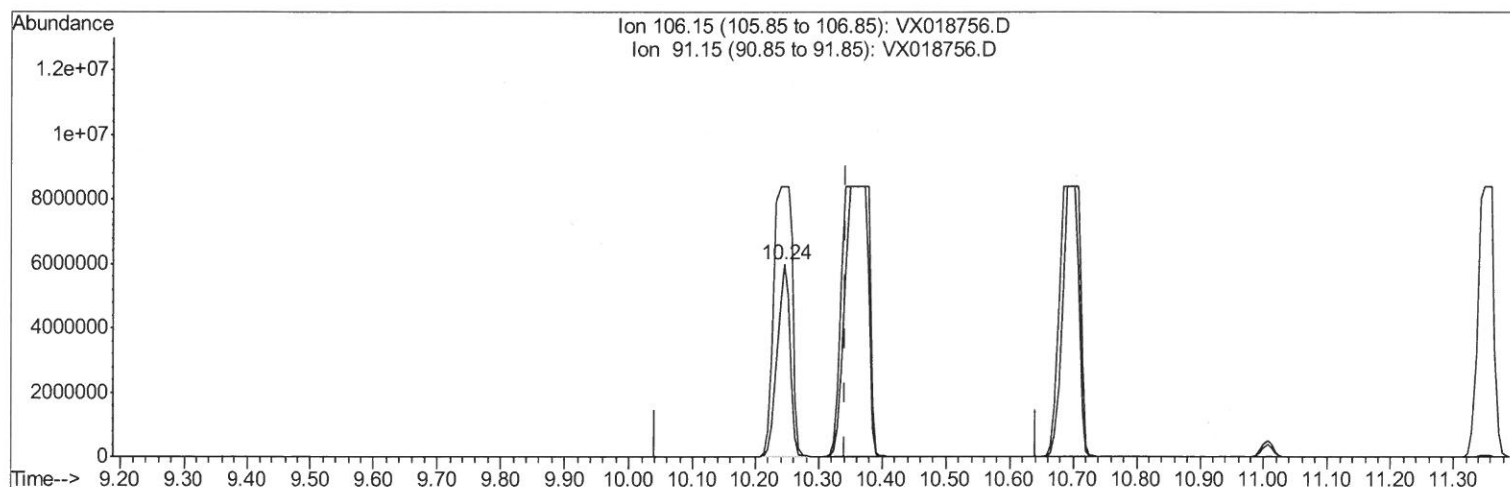
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Instrument :
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Manual Integrations
APPROVED

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TIC: VX018756.D

(55) m,p-xylene (T)

10.244min (-0.097) 337.96ug/L

response 8266223

Ion	Exp%	Act%
106.15	100	100
91.15	204.80	140.53#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

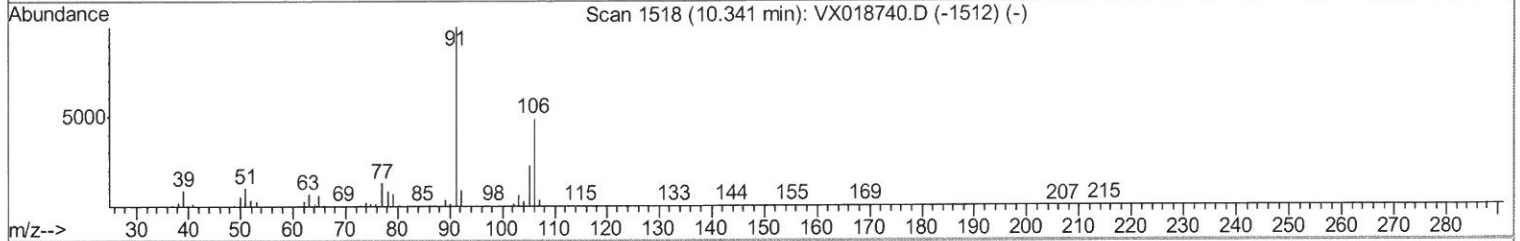
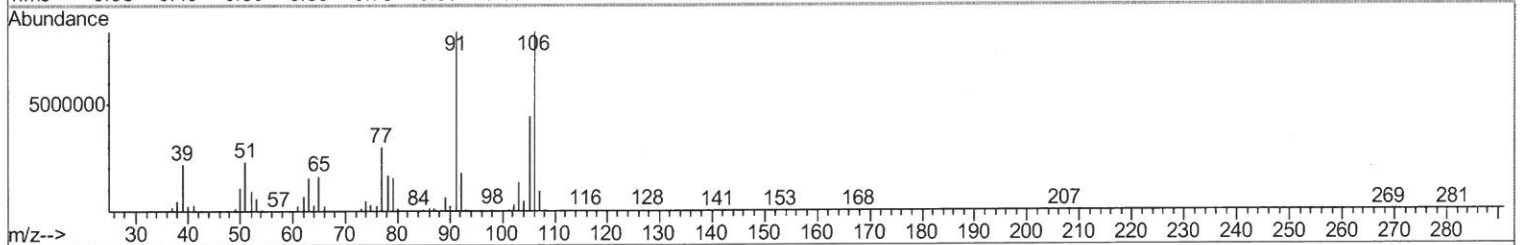
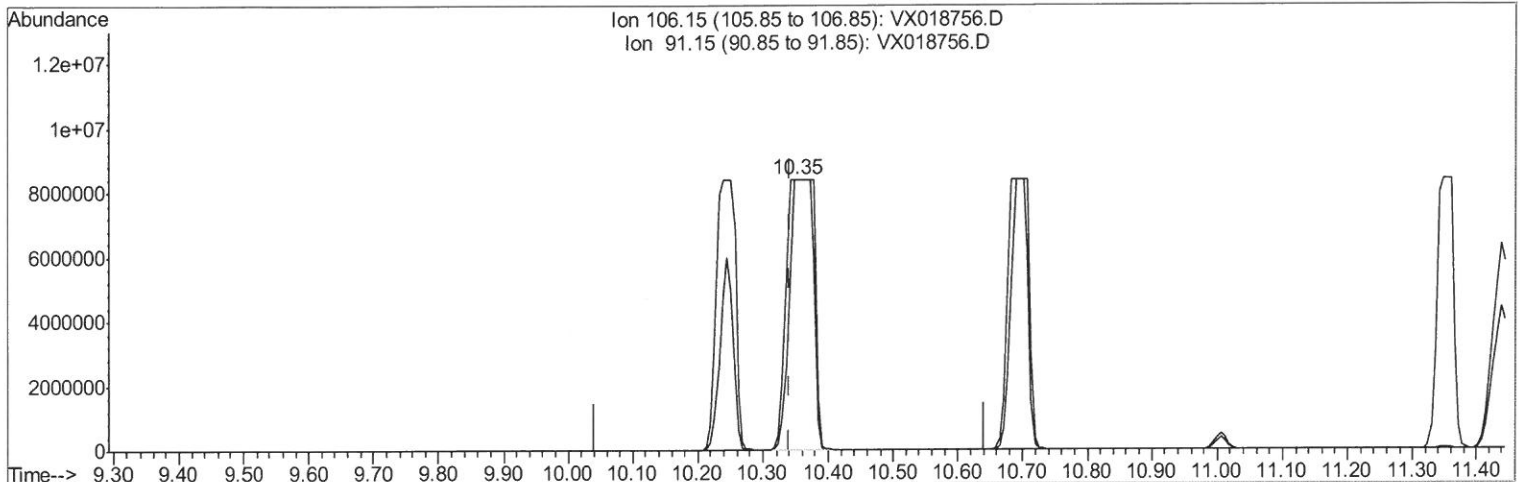
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Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: VX018756.D

(55) m,p-xylene (T)

10.347min (+0.006) 870.28ug/L m

response 21286210

Ion	Exp%	Act%
106.15	100	100
91.15	204.80	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

7 MB
 10/20/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	253198	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	244113	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	130317	5.00	ug/L	0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	92927	6.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.60%
7) Chloroethane-d5	1.70	69	60391	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.36	63	426760	12.79	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	255.80%#
20) 2-Butanone-d5	4.57	46	200689	51.73	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.46%
24) Chloroform-d	5.15	84	162957	4.55	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	6.03	65	97553	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	6.05	84	303376	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	7.37	67	88910	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	8.71	98	299862	5.01	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
45) trans-1,3-Dichloropropene-	9.00	79	41882	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
48) 2-Hexanone-d5	9.43	63	176073	55.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.36%
59) 1,1,2,2-Tetrachloroethane-	11.24	84	69999	4.91	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
65) 1,2-Dichlorobenzene-d4	12.37	152	126775	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	637436	46.659 ug/L #	80
8) Chloroethane	1.71	64	221182	26.692 ug/L	91
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	4925	0.346 ug/L #	59
12) 1,1-Dichloroethene	2.36	96	531754	42.160 ug/L #	64
14) Carbon disulfide	2.56	76	21329	0.540 ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	237792	17.607 ug/L	96
19) 1,1-Dichloroethane	3.67	63	6923520	288.375 ug/L	97
22) cis-1,2-Dichloroethene	4.57	96	24903758	1788.077 ug/L #	80
29) 1,1,1-Trichloroethane	5.46	97	37125898m	1285.599 ug/L	98 97 100 97 65 88 97 93
30) Cyclohexane	5.56	56	2387103	119.181 ug/L	
33) Benzene	6.11	78	127263	2.490 ug/L	
34) Trichloroethene	7.19	95	28450	1.885 ug/L	
35) Methylcyclohexane	7.45	83	10232	0.478 ug/L #	98 97 100 97 65 88 97 93
42) Toluene	8.76	91	49576296m	886.287 ug/L	
47) 1,1,2-Trichloroethane	9.20	97	2274	0.235 ug/L #	
49) Tetrachloroethene	9.32	164	9729	0.737 ug/L	
53) Chlorobenzene	10.12	112	964424	25.206 ug/L	93

MMD
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54) Ethylbenzene	10.24	91	16934278	270.063	uq/L #	54
55) m,p-xylene	10.35	106	21286210m	870.281	uq/L	26
56) o-xylene	10.69	106	14990443	663.200	uq/L #	26
58) Isopropylbenzene	11.01	105	7048979	111.395	uq/L	98
63) 1,3-Dichlorobenzene	12.02	146	206407	6.516	uq/L	97
64) 1,4-Dichlorobenzene	12.09	146	285395	9.035	uq/L	97
66) 1,2-Dichlorobenzene	12.38	146	1280684	43.304	uq/L	99
69) 1,2,4-trichlorobenzene	13.63	180	130012	6.423	uq/L	92
71) 1,2,3-Trichlorobenzene	14.00	180	55310	3.037	uq/L #	87

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