

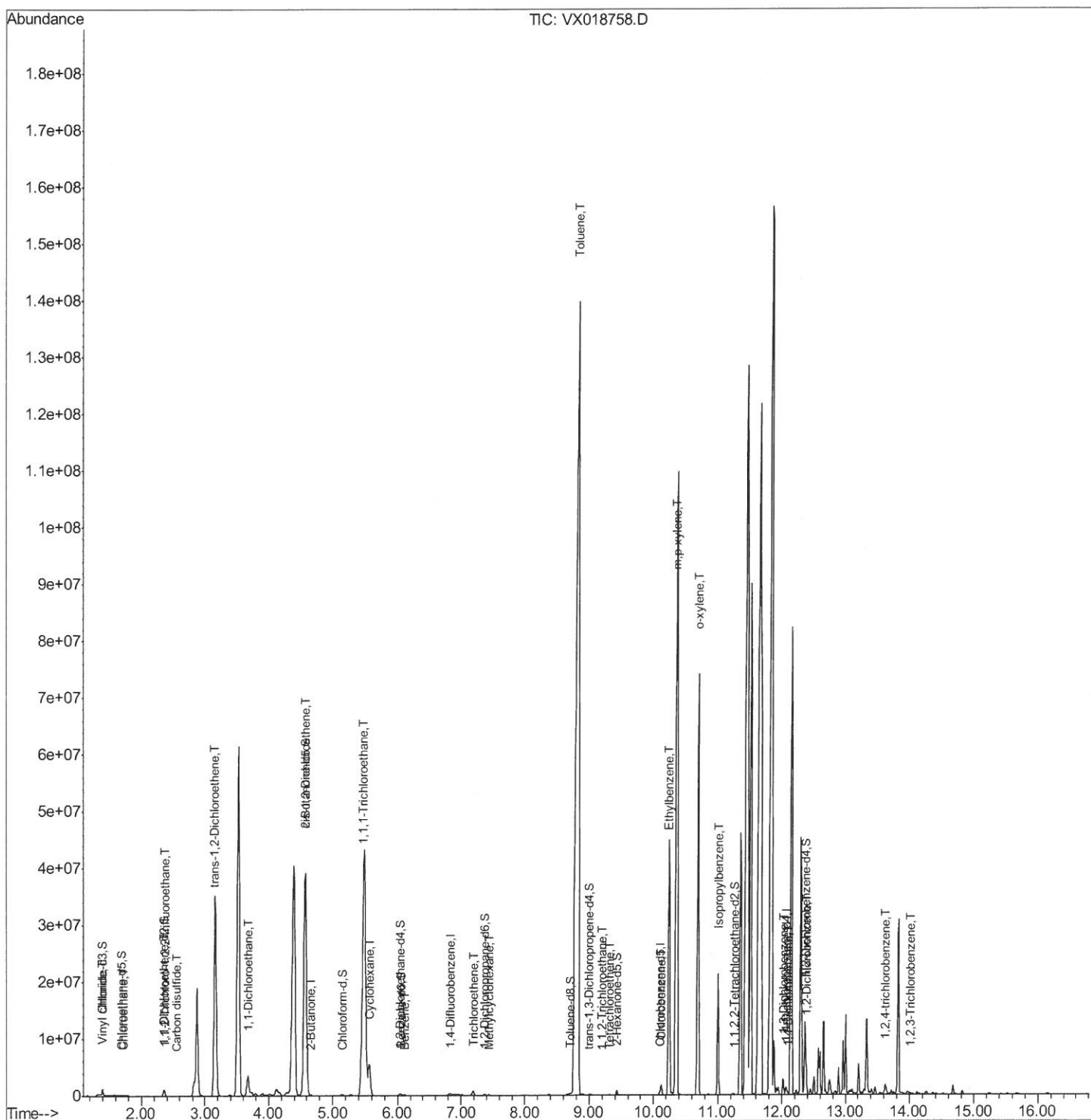
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
Data File : VX018758.D
Acq On : 02 Oct 2020 19:29
Operator : JC/SP
Sample : L4239-05
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N5

Manual Integrations
APPROVED

MMDadoda
10/6/2020 1:25:38 PM

Quant Time: Oct 03 08:09:49 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)

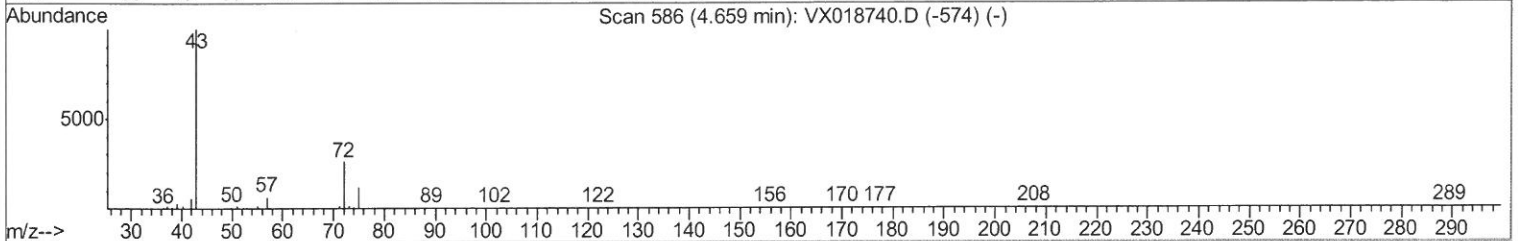
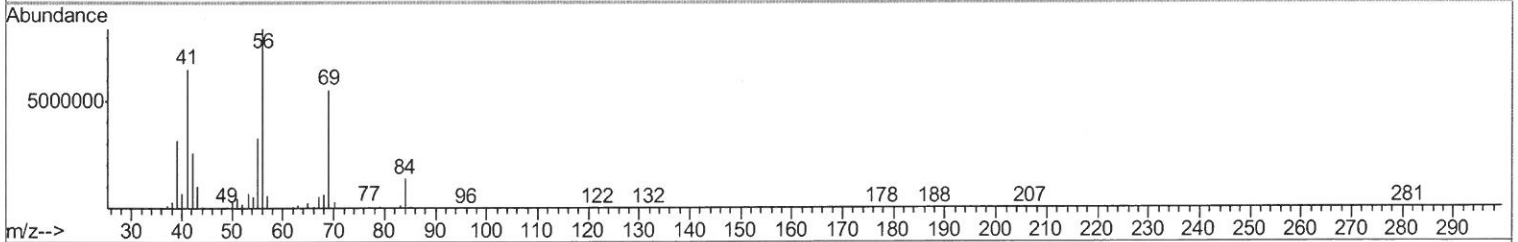
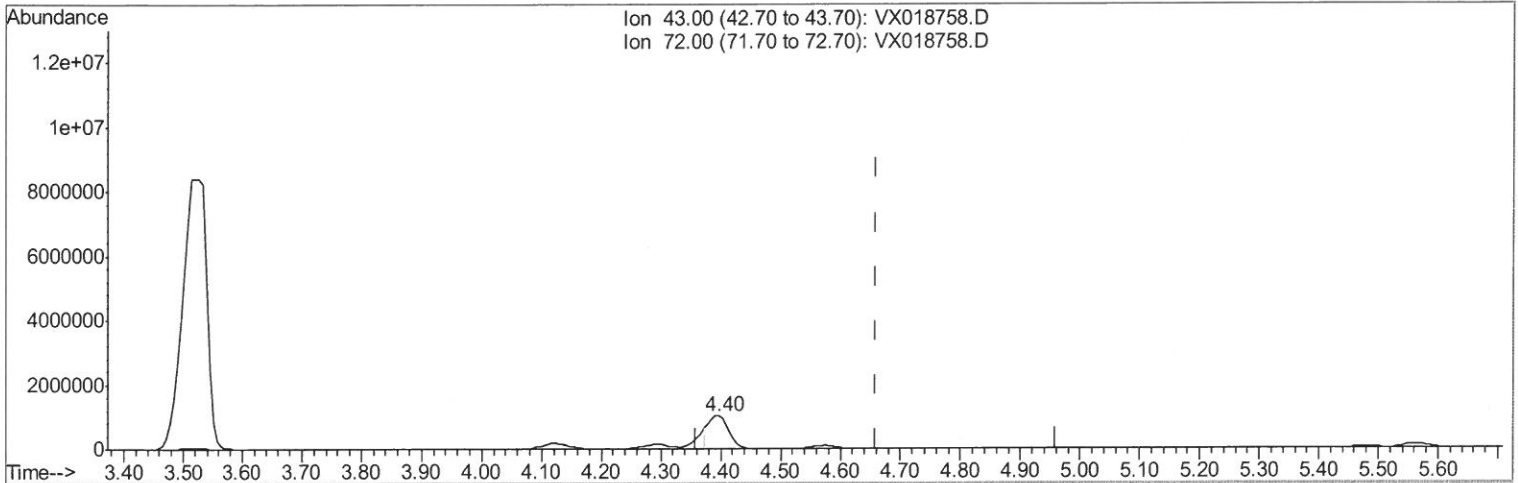
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TIC: VX018758.D

(21) 2-Butanone (T)
 4.398min (-0.262) 641.85ug/L
 response 2370775

Ion	Exp%	Act%
43.00	100	100
72.00	24.80	11.88#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

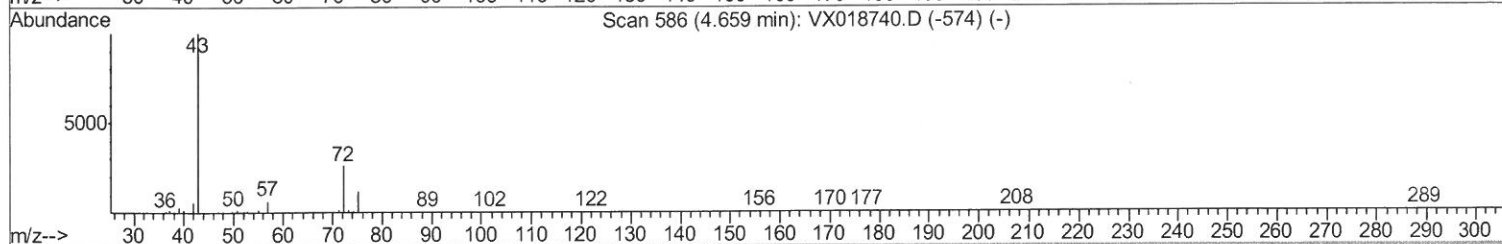
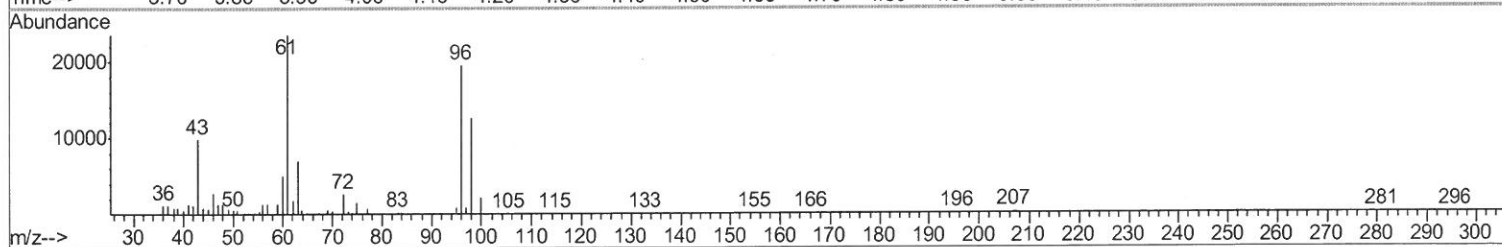
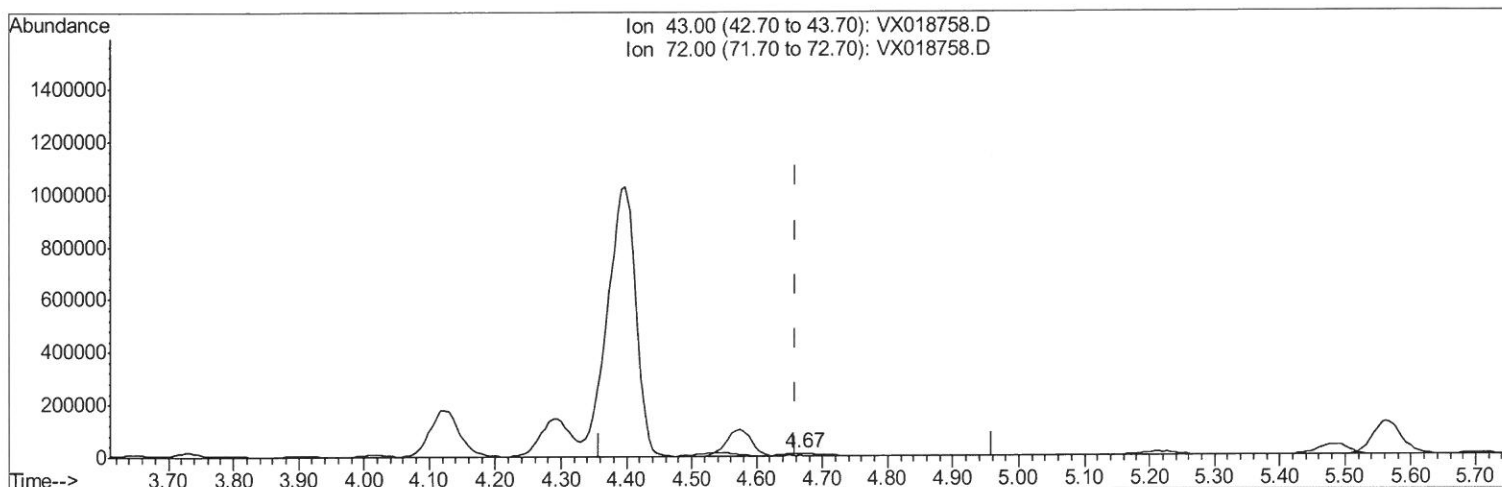
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TIC: VX018758.D

(21) 2-Butanone (T)

4.666min (+0.007) 10.98ug/L m

response 40543

Ion	Exp%	Act%
43.00	100	100
72.00	24.80	694.47#
0.00	0.00	0.00
0.00	0.00	0.00

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10/10/20

Quantitation Report (Qedit)

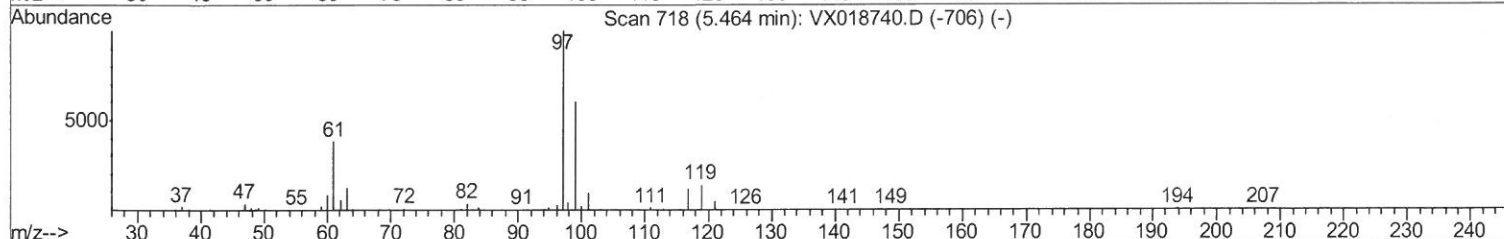
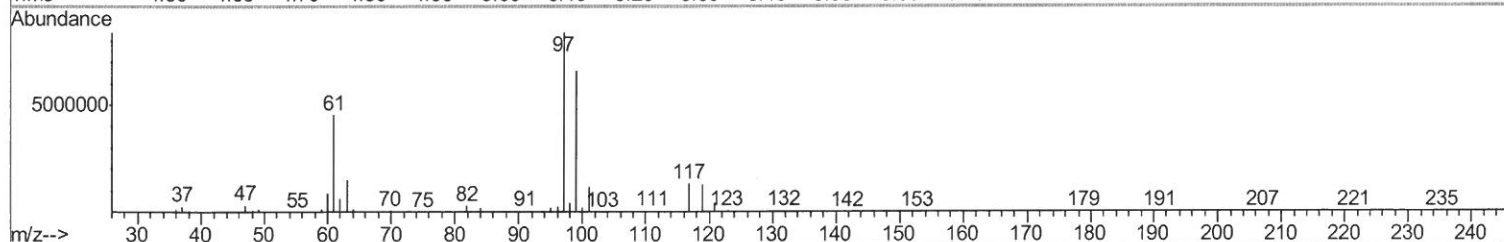
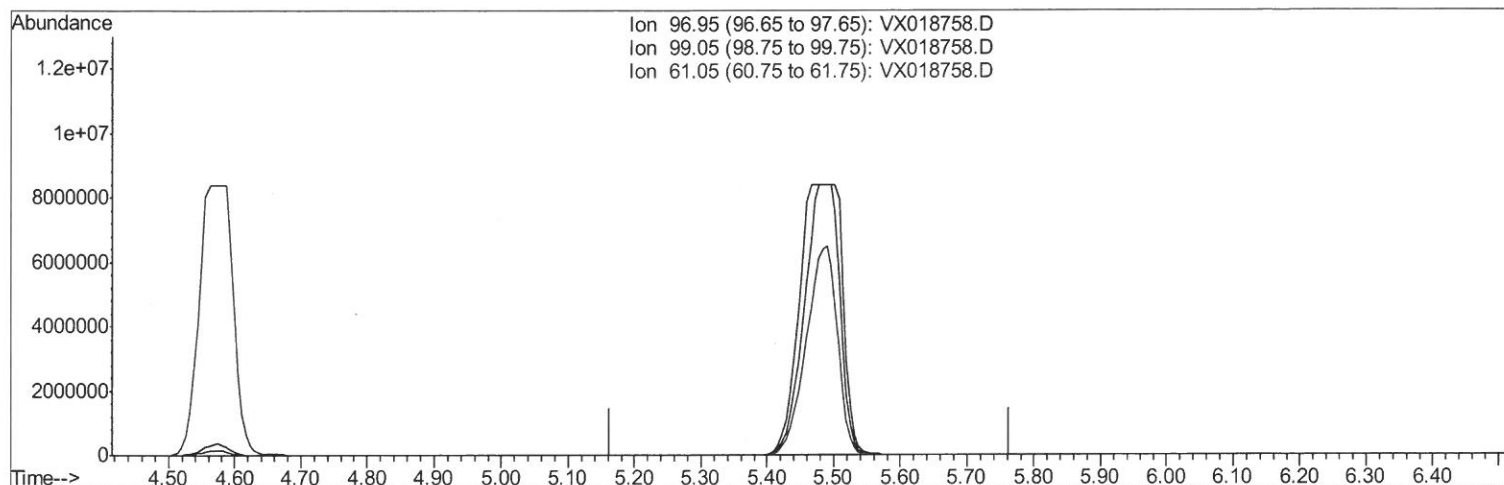
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TIC: VX018758.D

(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)

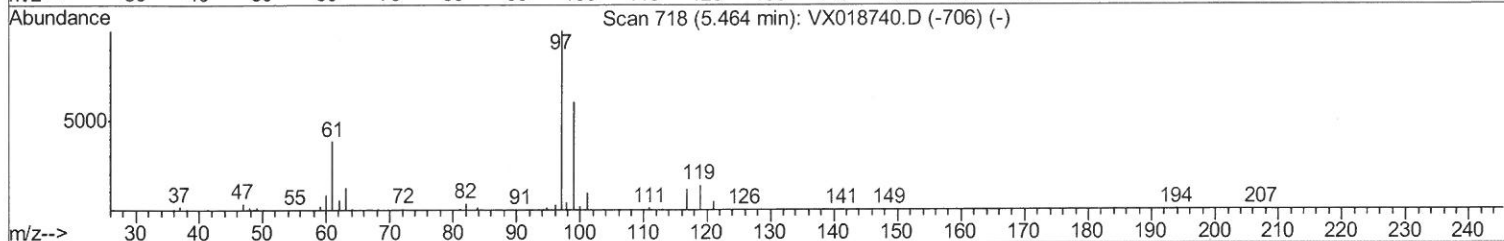
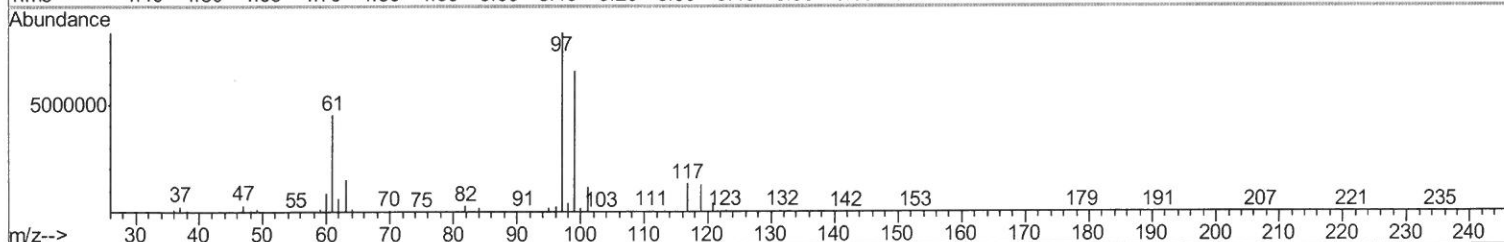
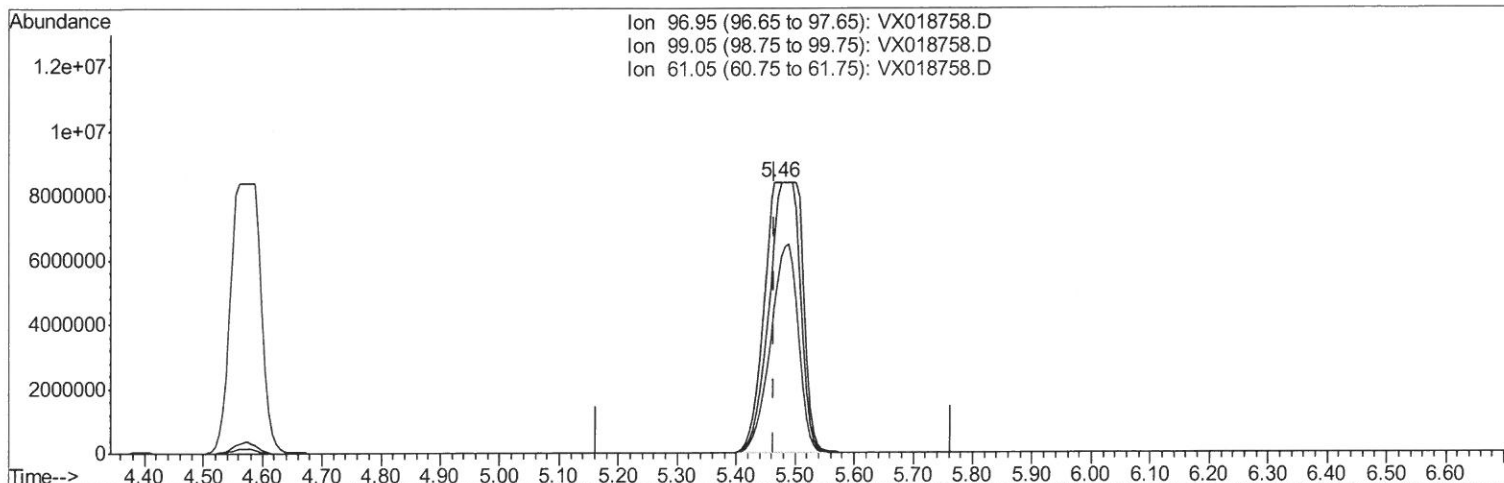
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TIC: VX018758.D

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

5.464min (+0.000) 1173.65ug/L m

response 37725972

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

7170
 10/20/20

Quantitation Report (Qedit)

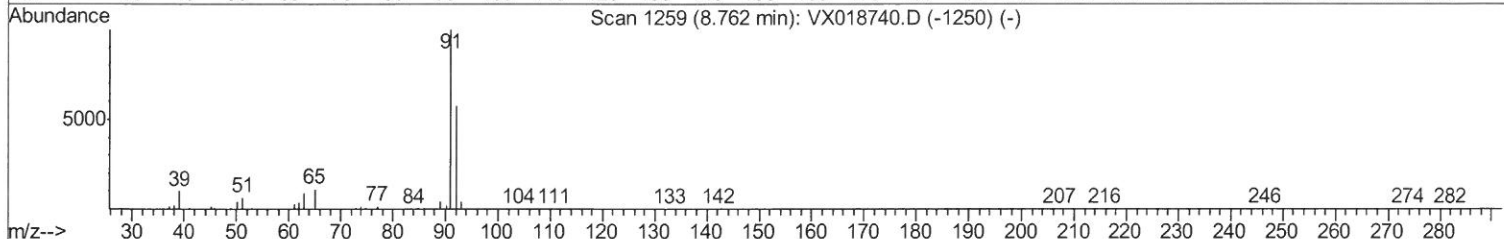
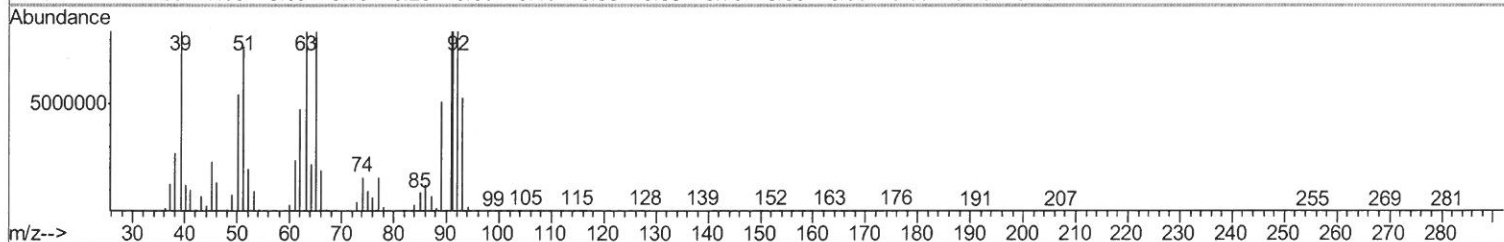
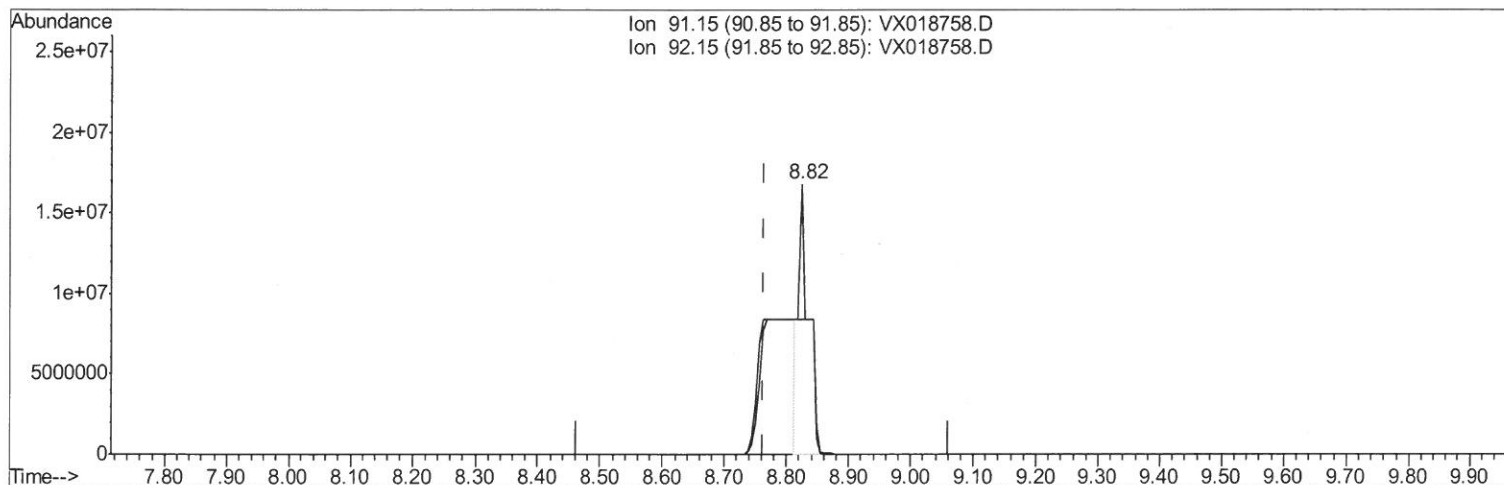
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TIC: VX018758.D

(42) Toluene (T)

8.824min (+0.061) 308.51ug/L

response 19208750

Ion	Exp%	Act%
91.15	100	100
92.15	57.60	50.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

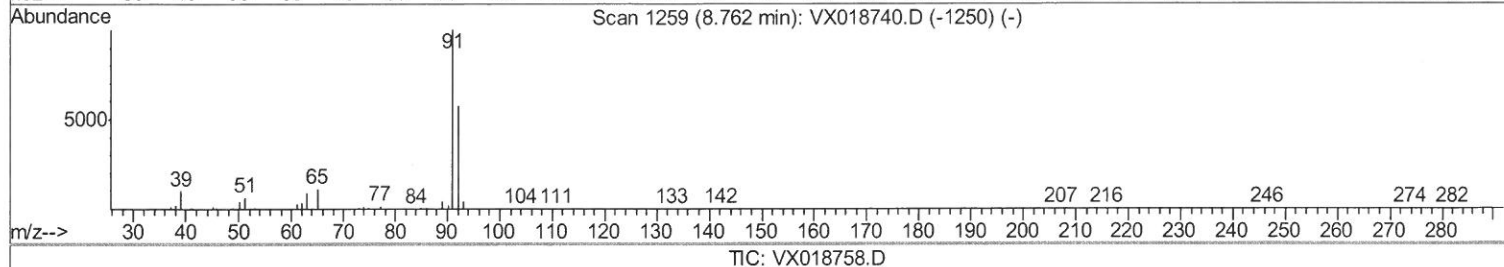
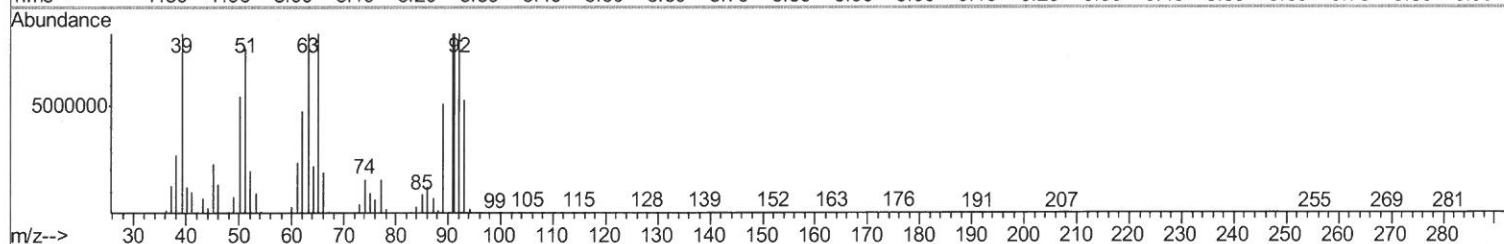
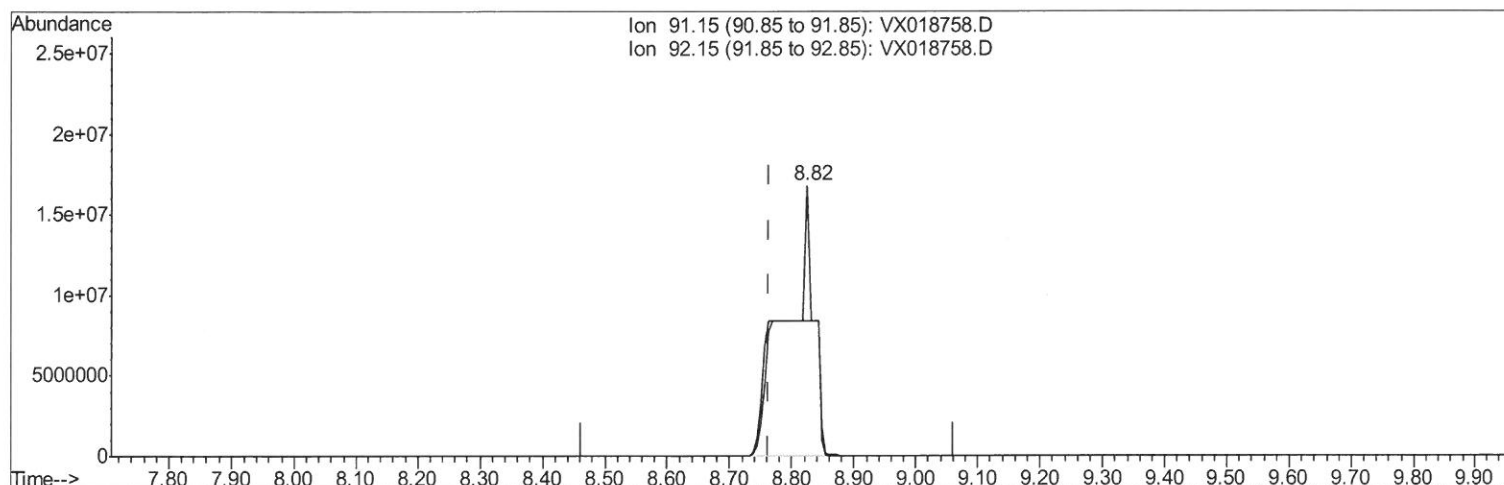
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(42) Toluene (T)

8.824min (+0.061) 819.67ug/L m

response 51035139

Ion Exp% Act%

91.15 100 100

92.15 57.60 100.00#

0.00 0.00 0.00

0.00 0.00 0.00

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Quantitation Report (Qedit)

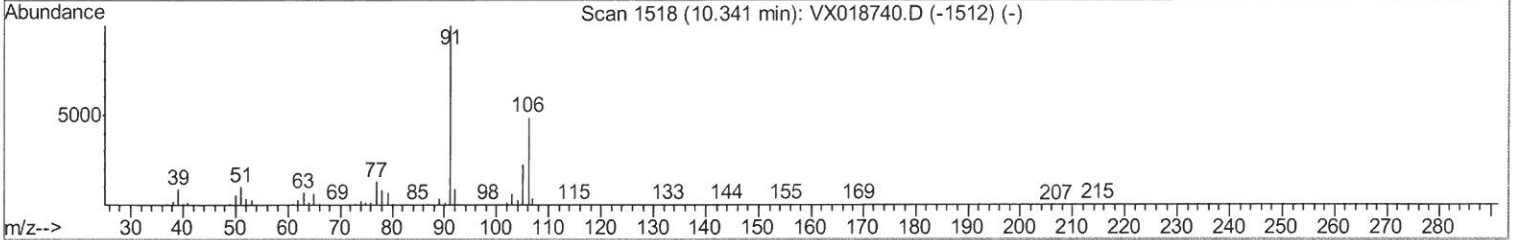
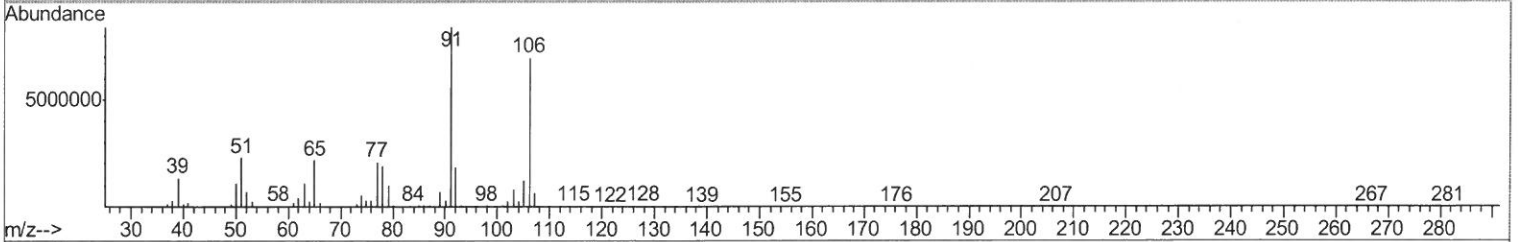
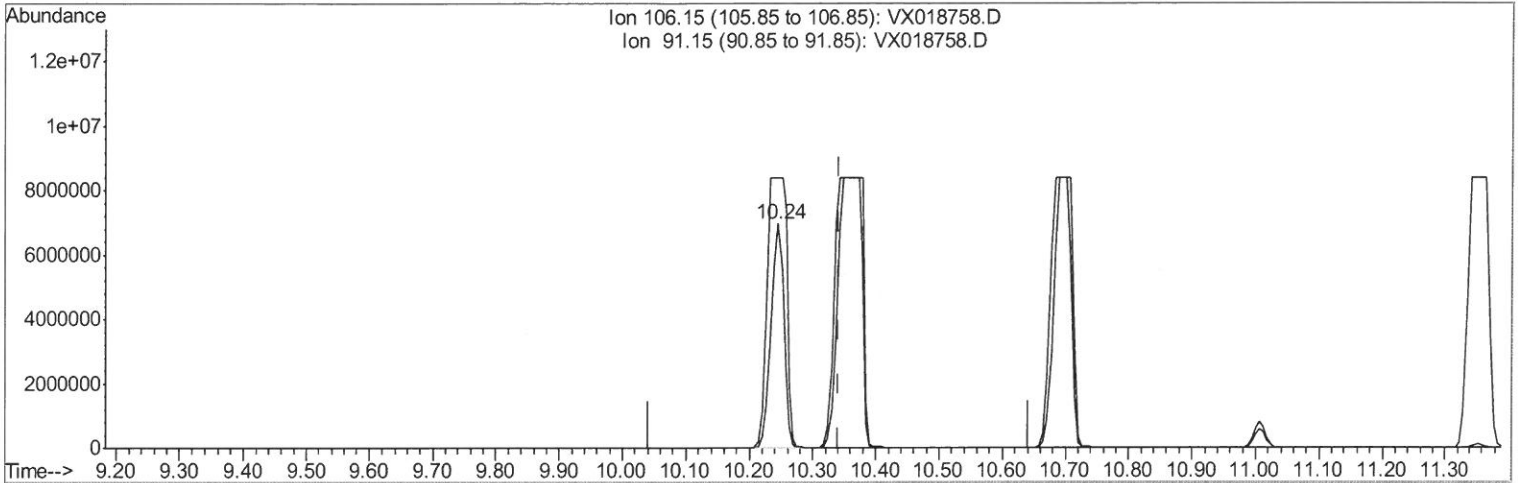
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TIC: VX018758.D

(55) m,p-xylene (T)

10.244min (-0.097) 352.72ug/L

response 9602687

Ion	Exp%	Act%
106.15	100	100
91.15	204.80	120.37#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

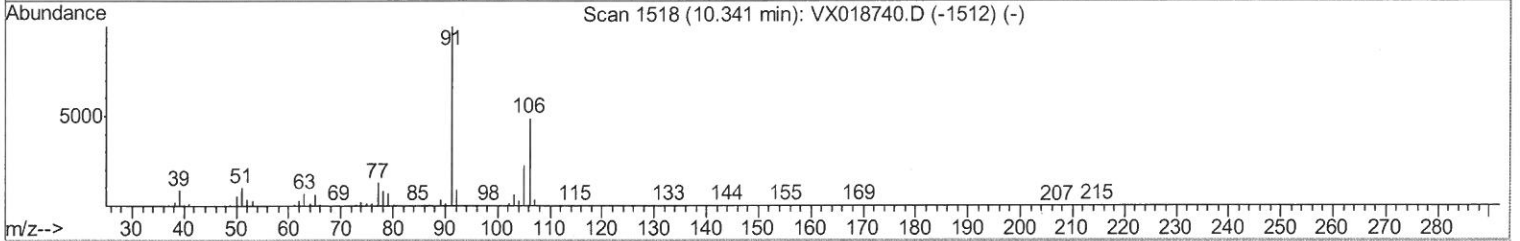
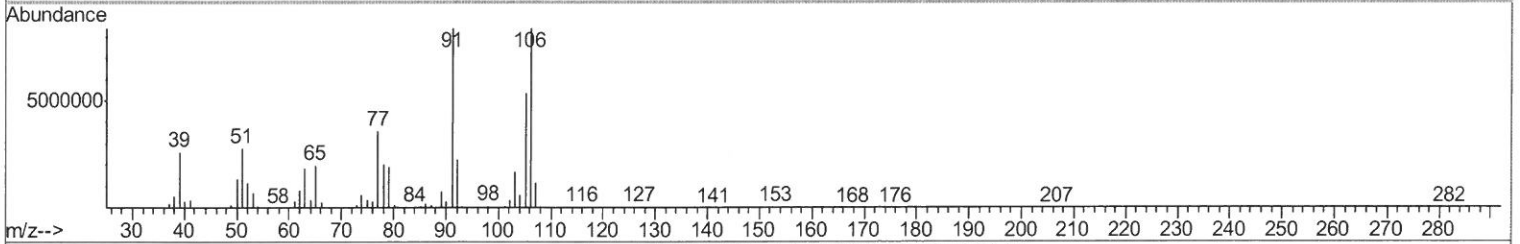
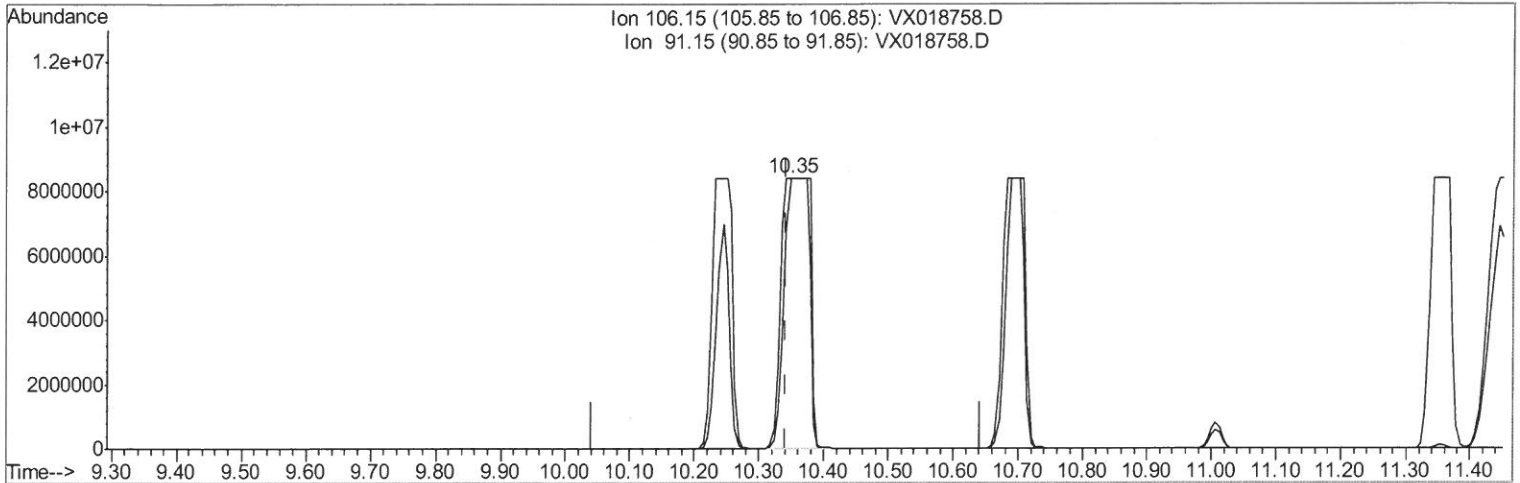
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 ClientSampled :
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TIC: VX018758.D

(55) m,p-xylene (T)

10.348min (+0.007) 808.16ug/L m

response 22002154

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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	303310	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	271719	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	130130	5.00	ug/L	0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103232	5.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	116.40%		
7) Chloroethane-d5	1.70	69	75653	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	109.20%		
11) 1,1-Dichloroethene-d2	2.35	63	329362	8.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	164.80%#		
20) 2-Butanone-d5	4.57	46	248492	53.47	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	106.94%		
24) Chloroform-d	5.14	84	197915	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.40%		
26) 1,2-Dichloroethane-d4	6.03	65	115861	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.60%		
32) Benzene-d6	6.05	84	379977	5.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	112.60%		
36) 1,2-Dichloropropane-d6	7.37	67	114088	5.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	116.80%		
41) Toluene-d8	8.71	98	358588	5.39	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery =	107.80%		
45) trans-1,3-Dichloropropene-	9.00	79	51685	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	98.40%		
48) 2-Hexanone-d5	9.43	63	228559	64.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	129.86%		
59) 1,1,2,2-Tetrachloroethane-	11.25	84	85751	5.40	ug/L	0.02
Spiked Amount 5.000	Range 65 - 120		Recovery =	108.00%		
65) 1,2-Dichlorobenzene-d4	12.37	152	128671	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	107.20%		

Target Compounds

						Ovalue
5) Vinyl chloride	1.39	62	484507	29.605	ug/L #	60
8) Chloroethane	1.72	64	77716	7.829	ug/L #	79
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	5145	0.302	ug/L #	72
12) 1,1-Dichloroethene	2.36	96	324951	21.507	ug/L #	55
14) Carbon disulfide	2.55	76	43293	0.916	ug/L	96
18) trans-1,2-Dichloroethene	3.14	96	231203	14.291	ug/L	93
19) 1,1-Dichloroethane	3.67	63	3871821	134.623	ug/L	97
21) 2-Butanone	4.67	43	40543m	10.976	ug/L	
22) cis-1,2-Dichloroethene	4.57	96	25155938	1507.771	ug/L #	80
29) 1,1,1-Trichloroethane	5.46	97	37725972m	1173.653	ug/L	
30) Cyclohexane	5.56	56	3426721	153.704	ug/L	97
33) Benzene	6.11	78	123924	2.178	ug/L	100
34) Trichloroethene	7.19	95	275864	16.420	ug/L	97
35) Methylcyclohexane	7.44	83	38319	1.610	ug/L #	88
42) Toluene	8.82	91	51035139m	819.673	ug/L	
47) 1,1,2-Trichloroethane	9.20	97	4169	0.388	ug/L #	86
49) Tetrachloroethene	9.32	164	13996	0.953	ug/L	91

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53) Chlorobenzene	10.12	112	769508	18.068	ug/L	92
54) Ethylbenzene	10.23	91	17896135	256.406	ug/L	87
55) m,p-xylene	10.35	106	22002154m	808.159	ug/L	
56) o-xylene	10.69	106	15826815	629.064	ug/L #	26
58) Isopropylbenzene	11.01	105	11202883	159.052	ug/L	97
63) 1,3-Dichlorobenzene	12.02	146	114217	3.611	ug/L	97
64) 1,4-Dichlorobenzene	12.09	146	137707	4.366	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	1085445	36.755	ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	128613	6.363	ug/L #	94
71) 1,2,3-Trichlorobenzene	14.00	180	60074	3.303	ug/L	97

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

7 MD
10/20/20