

Quantitation Report (Qedit)

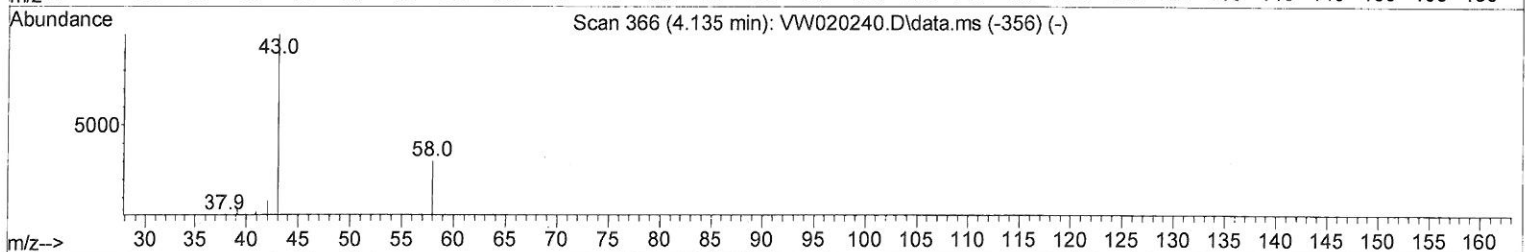
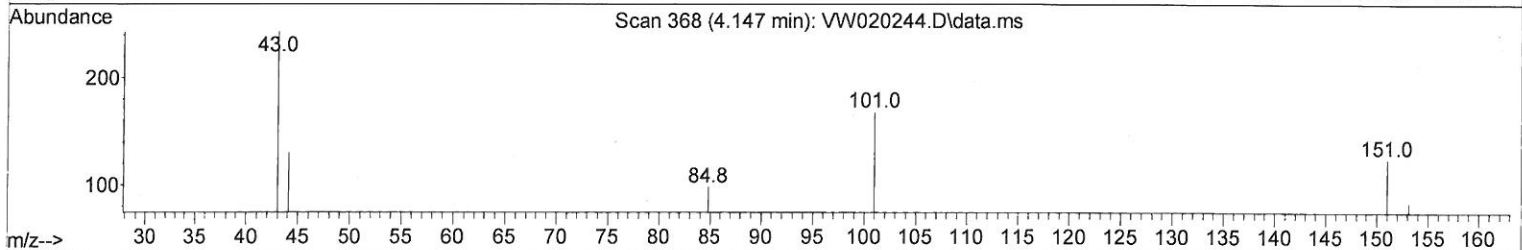
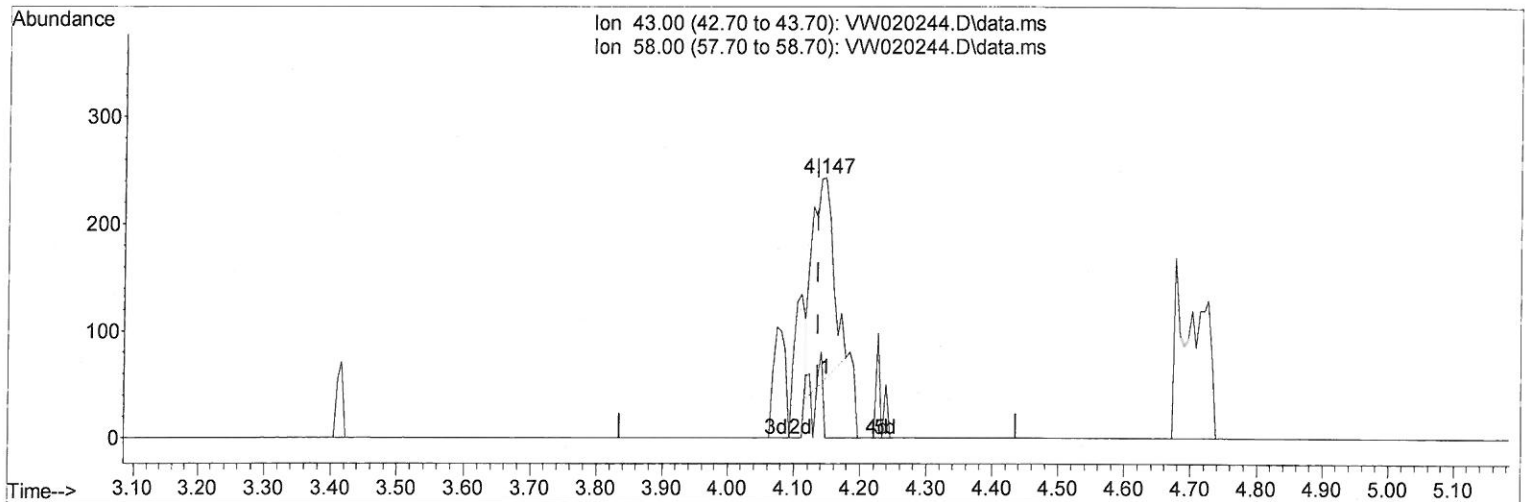
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020244.D
 Acq On : 29 Sep 2021 21:19
 Operator : SY/VA
 Sample : M3974-05MSD
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9MSD

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 3:18:39 PM

Quant Time: Sep 30 02:10:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration



TIC: VW020244.D\data.ms

(13) Acetone (T)

4.147min (+ 0.012) 12.93 ug/L

response 422

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.80	11.61
0.00	0.00	0.00
0.00	0.00	0.00

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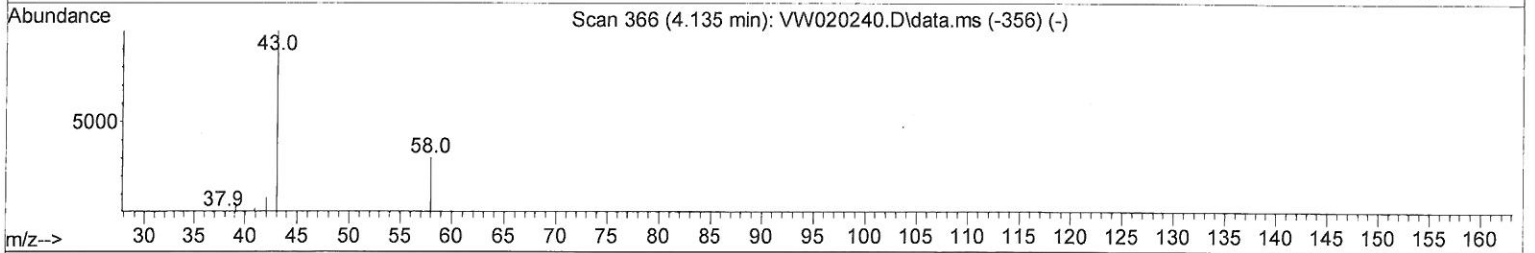
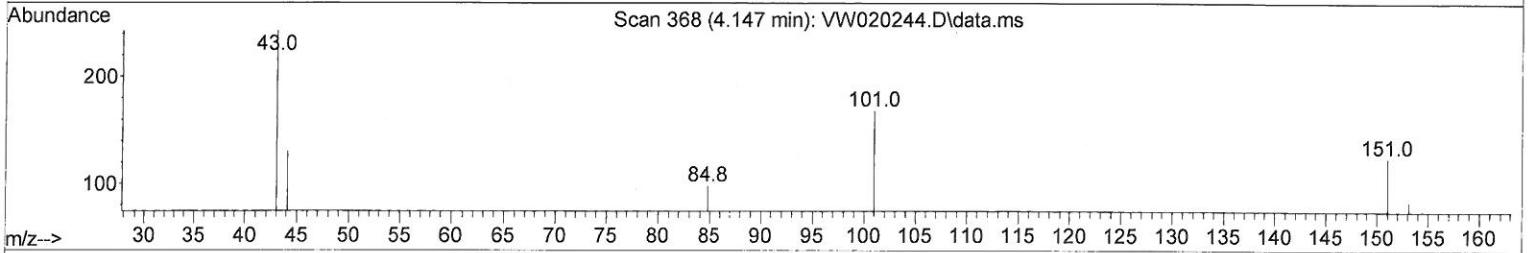
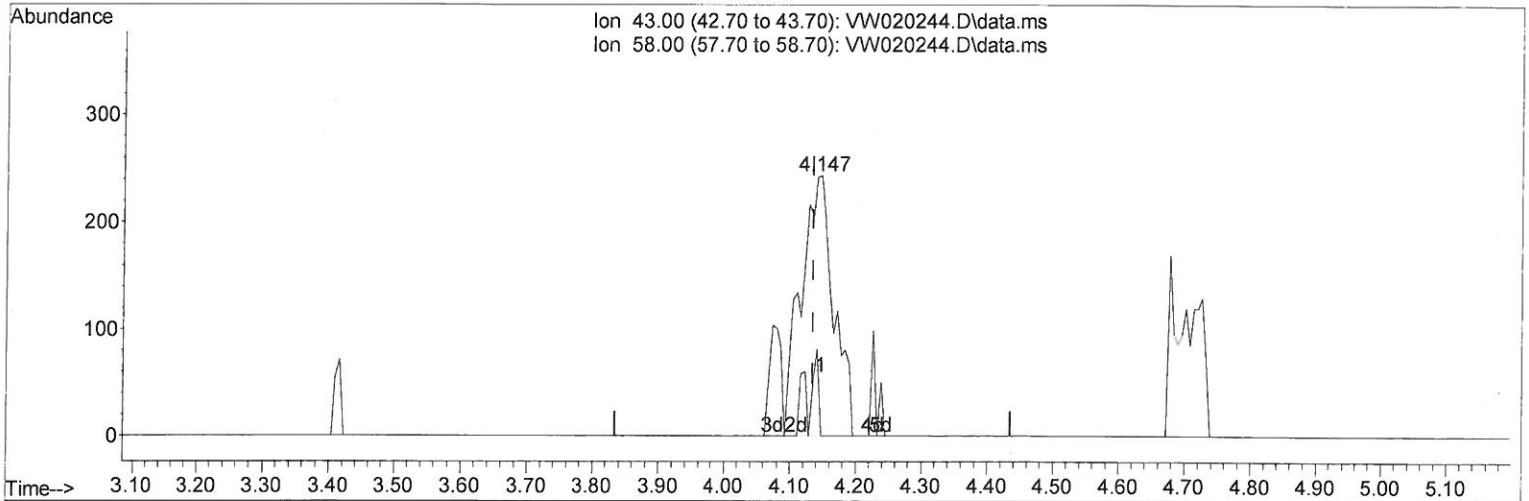
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(13) Acetone (T)

4.147min (+ 0.012) 25.77 ug/L m

response 841

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.80	5.83
0.00	0.00	0.00
0.00	0.00	0.00

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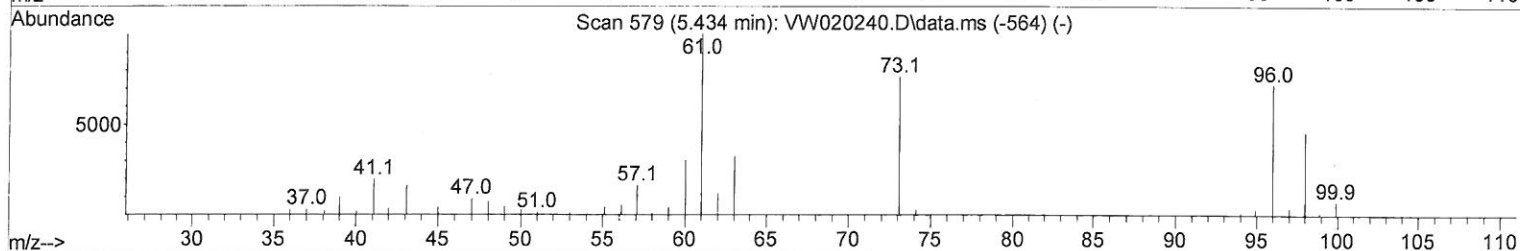
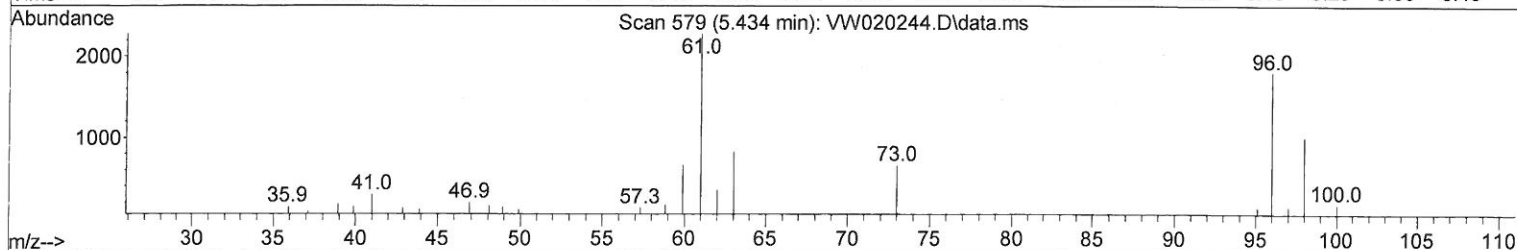
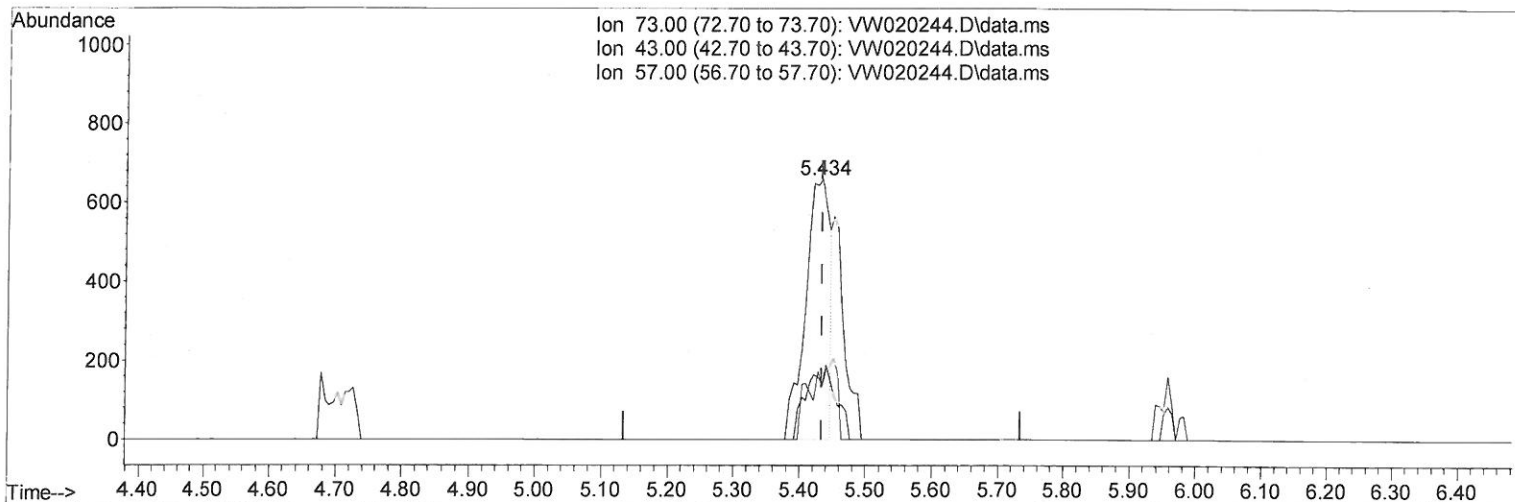
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TIC: VW020244.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.434min (-0.000) 8.34 ug/L

response 1670

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	21.70	5.69#
57.00	21.70	6.71#
0.00	0.00	0.00

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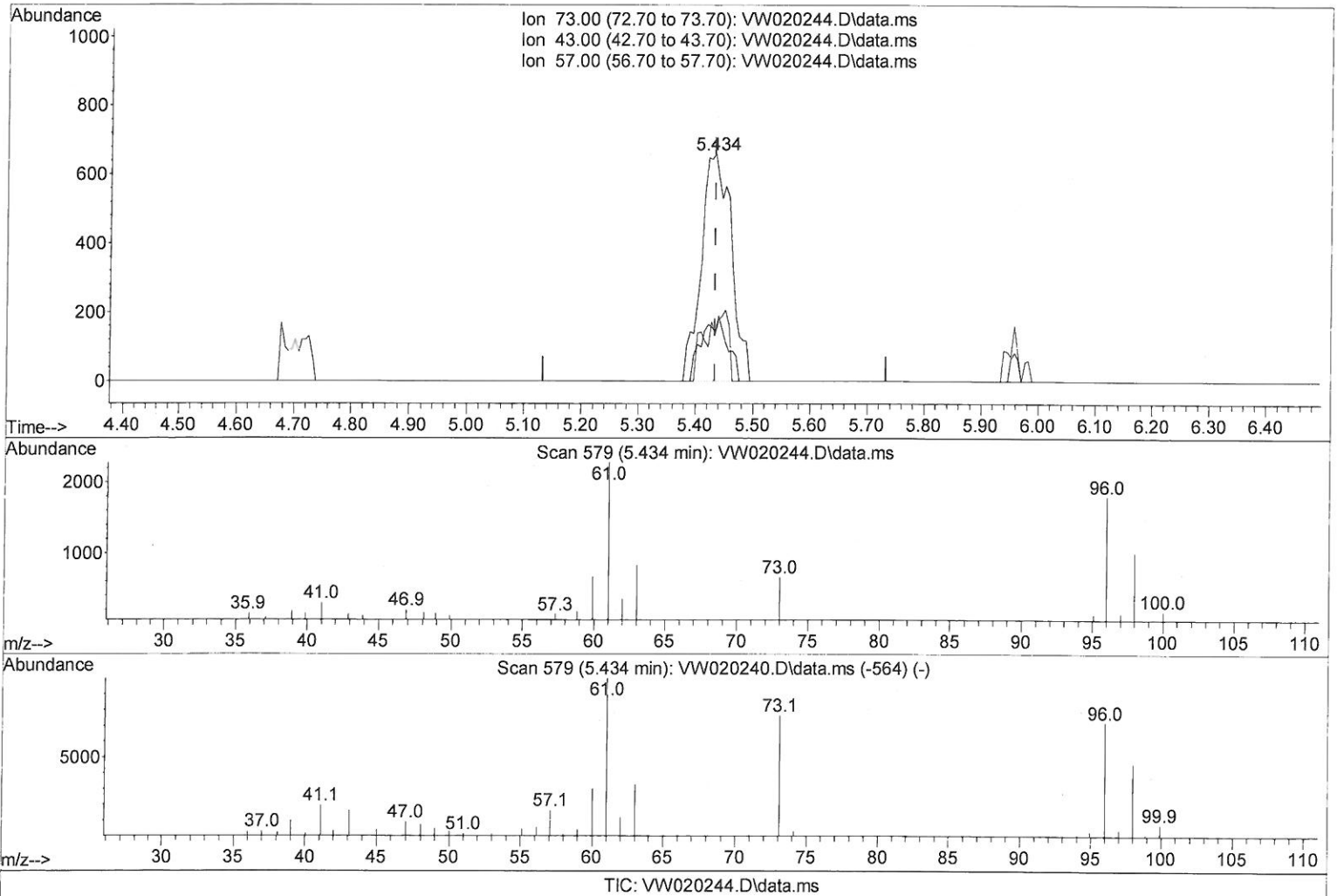
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(18) Methyl tert-butyl Ether (T)

5.434min (-0.000) 11.96 ug/L m

response 2395

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	21.70	3.97#
57.00	21.70	4.68#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	12071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	4374	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	16275	65.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 263.600%#			
7) Chloroethane-d5	2.904	69	7710	41.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 165.760%#			
11) 1,1-Dichloroethene-d2	4.044	63	17458	45.152	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 180.600%#			
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
24) Chloroform-d	7.659	84	8792	23.160	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.640%			
26) 1,2-Dichloroethane-d4	8.317	65	2488	12.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 48.720%#			
32) Benzene-d6	8.287	84	15977	57.254	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 229.000%#			
36) 1,2-Dichloropropane-d6	9.281	67	3431	42.484	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 169.920%#			
41) Toluene-d8	10.329	98	9262	36.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 145.920%#			
43) trans-1,3-Dichloroprop...	10.585	79	540	15.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.560%			
47) 2-Hexanone-d5	10.927	63	104	9.306	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 18.620%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1105	17.738	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	481	32.069	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.280%#			
Target Compounds						
2) Dichlorodifluoromethane	2.007	85	11977	113.282	ug/L	99
3) Chloromethane	2.221	50	11122	76.076	ug/L	94
5) Vinyl chloride	2.361	62	20885	90.976	ug/L	96
6) Bromomethane	2.794	94	5702	38.421	ug/L	91
8) Chloroethane	2.934	64	7122	51.303	ug/L	99
9) Trichlorofluoromethane	3.288	101	25575	158.346	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.086	101	14903	84.403	ug/L	97
12) 1,1-Dichloroethene	4.062	96	8669	54.154	ug/L #	74
13) Acetone	4.147	43	841m	25.768	ug/L	
14) Carbon disulfide	4.403	76	25638	50.927	ug/L	98
16) Methylene chloride	4.928	84	3909	18.352	ug/L	91
17) trans-1,2-Dichloroethene	5.446	96	6548	38.828	ug/L	92
18) Methyl tert-butyl Ether	5.434	73	2395m	11.963	ug/L	
19) 1,1-Dichloroethane	6.232	63	10177	32.718	ug/L	98
20) cis-1,2-Dichloroethene	7.183	96	4006	23.357	ug/L	89
23) Bromochloromethane	7.525	128	1163	14.959	ug/L	83
25) Chloroform	7.689	83	8442	25.954	ug/L	91
27) 1,2-Dichloroethane	8.409	62	3088	14.426	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.964	56	10507	107.955	ug/L #	91
30) 1,1,1-Trichloroethane	7.884	97	16690	153.988	ug/L	98
31) Carbon tetrachloride	8.080	117	16093	163.189	ug/L	99
33) Benzene	8.329	78	18819	71.291	ug/L	100
34) Trichloroethene	9.098	95	89321	1263.997	ug/L	98
35) Methylcyclohexane	9.341	83	8673	75.325	ug/L	90
37) 1,2-Dichloropropane	9.372	63	3455	52.842	ug/L #	86
38) Bromodichloromethane	9.646	83	3510	39.643	ug/L #	93
39) cis-1,3-Dichloropropene	10.079	75	2540	26.339	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	923	28.029	ug/L #	73
42) Toluene	10.396	91	12625	45.017	ug/L	88
44) trans-1,3-Dichloropropene	10.610	75	1347	15.550	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	1224	25.531	ug/L	91
46) Tetrachloroethene	10.866	164	3297	60.363	ug/L	99
48) 2-Hexanone	10.969	43	422	18.397	ug/L #	81
49) Dibromochloromethane	11.134	129	1498	26.740	ug/L	95
50) 1,2-Dibromoethane	11.237	107	916	20.302	ug/L #	89
51) Chlorobenzene	11.658	112	4015	22.012	ug/L	94
52) Ethylbenzene	11.731	91	7818	25.309	ug/L	98
53) m,p-Xylene	11.841	106	2462	20.906	ug/L	100
54) o-Xylene	12.170	106	2580	23.683	ug/L	96
55) Styrene	12.182	104	2184	11.538	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	1017	17.760	ug/L #	89
59) Bromoform	12.347	173	492	90.214	ug/L #	82
60) Isopropylbenzene	12.469	105	7368	137.379	ug/L	98
61) 1,2,3-Trichloropropane	12.774	75	858	113.597	ug/L #	92
62) 1,3,5-Trimethylbenzene	12.945	105	3578	81.289	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	2351	54.373	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	806	32.769	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	567	22.306	ug/L #	85
67) 1,2-Dichlorobenzene	13.871	146	874	39.016	ug/L #	64
69) 1,3,5-Trichlorobenzene	14.627	180	192	11.286	ug/L #	69

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

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