

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022119\
Quantitation Report (QT Reviewed)

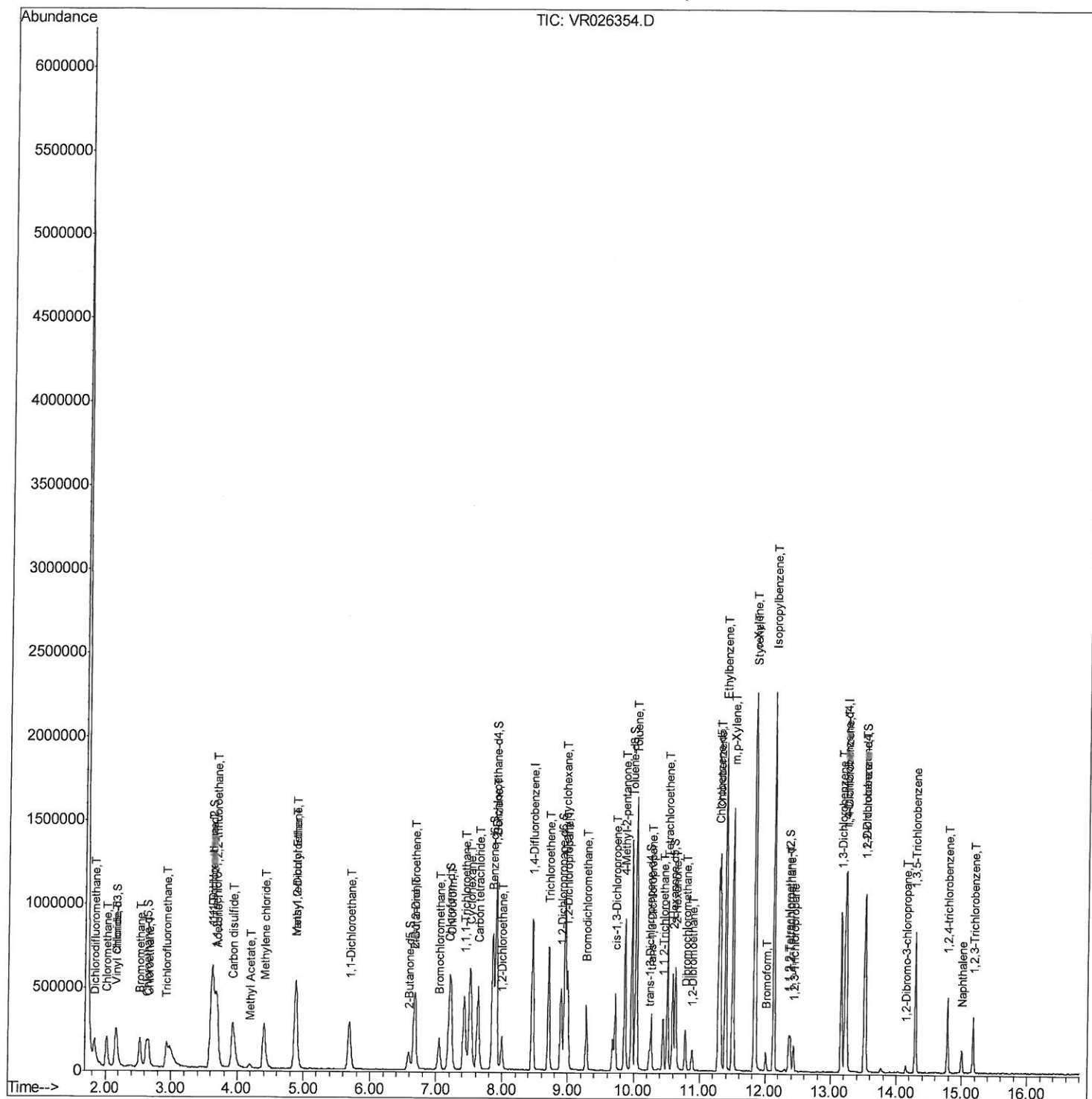
Data File : VR026354.D
Acq On : 21 Feb 2019 10:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTD00598

Manual Integrations
APPROVED

MMDadoda
2/22/2019 3:52:25 PM

Quant Time: Feb 22 06:17:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 21 07:38:25 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022119\
Quantitation Report (Qedit)

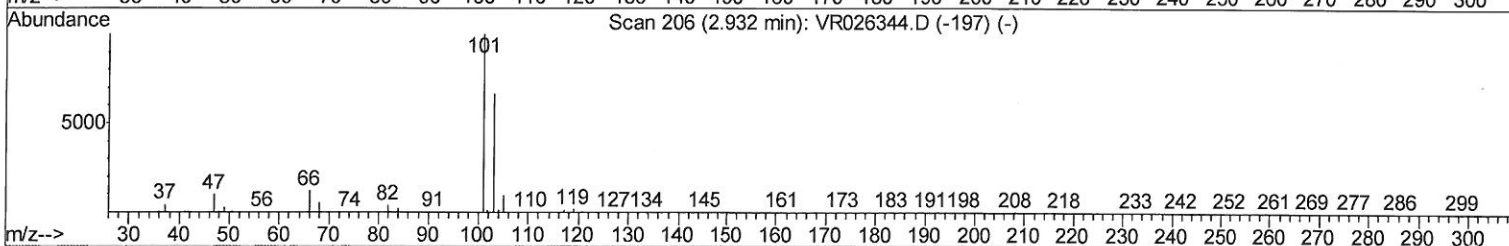
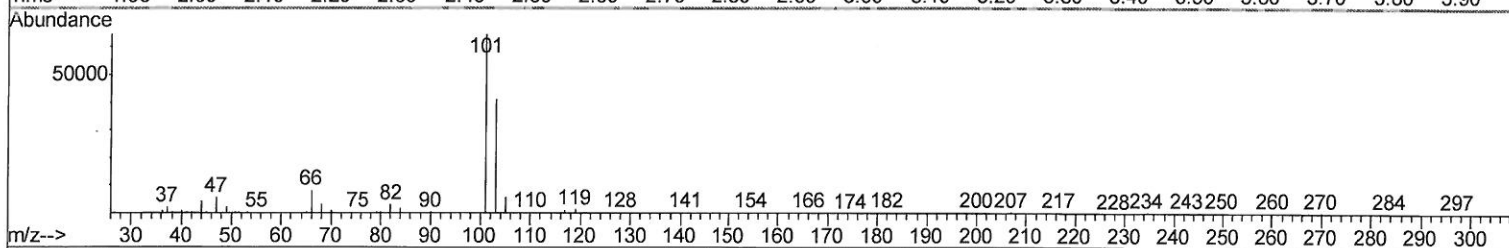
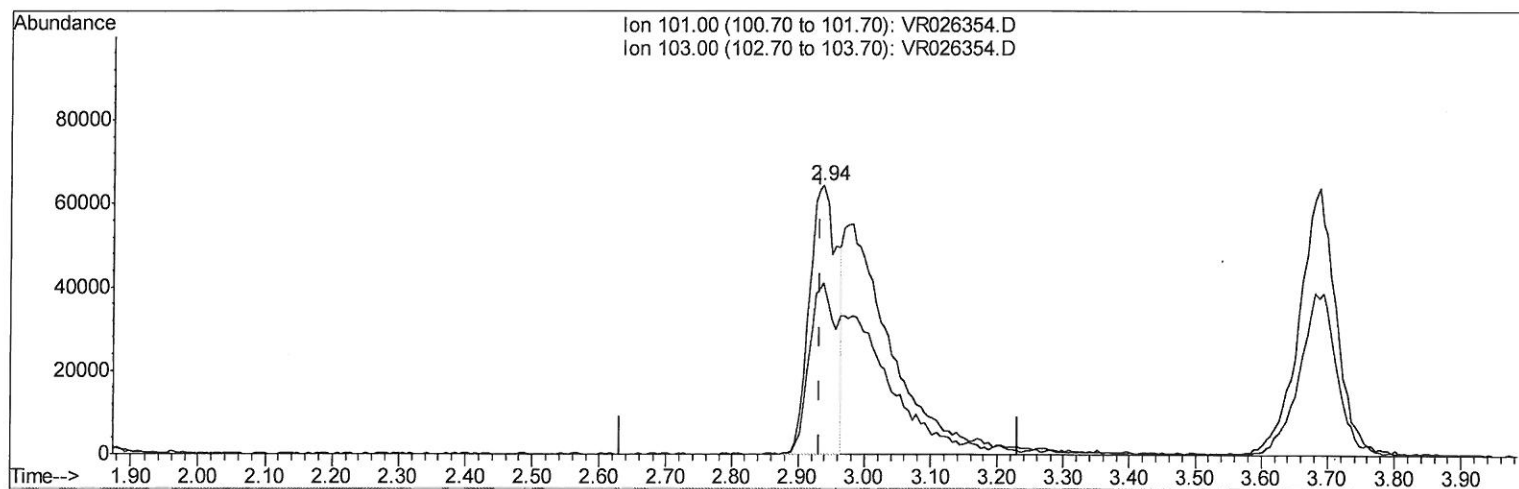
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TIC: VR026354.D

(9) Trichlorofluoromethane (T)

2.938min (+0.006) 1.89ug/L

response 185073

Ion	Exp%	Act%
101.00	100	100
103.00	28.60	56.99#
0.00	0.00	0.00
0.00	0.00	0.00

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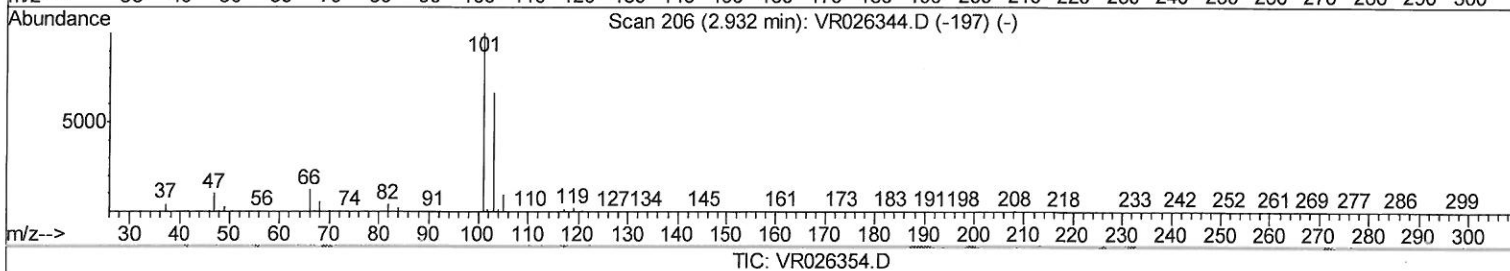
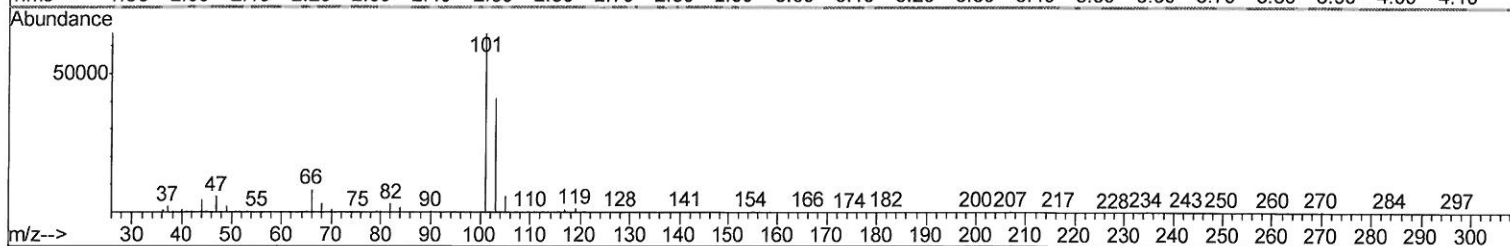
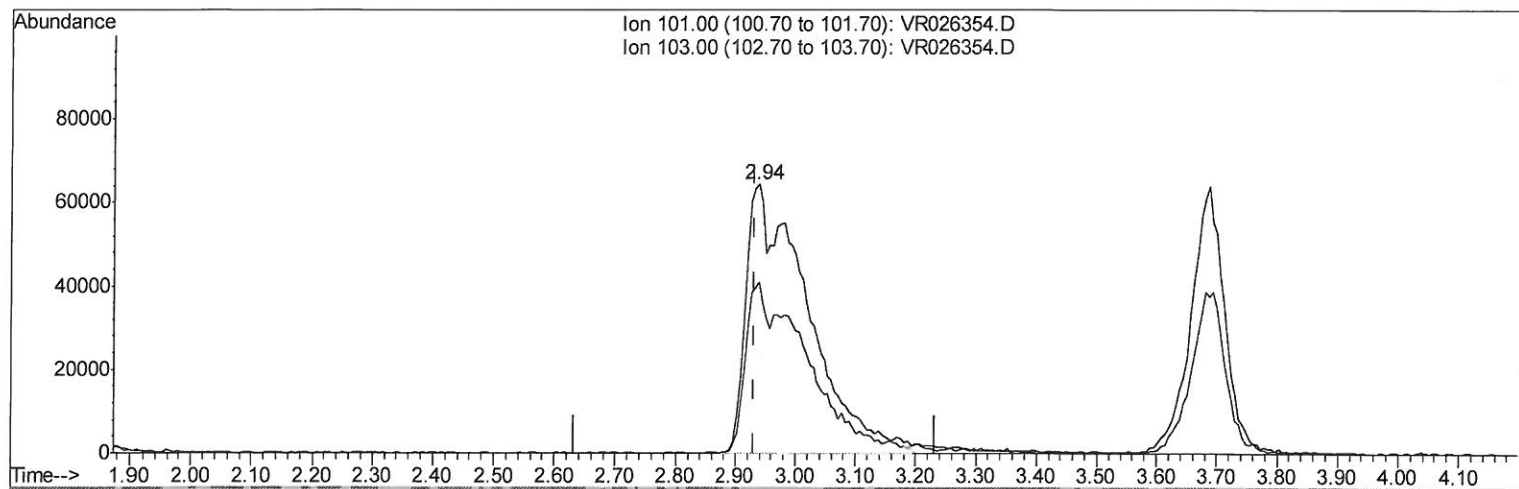
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TIC: VR026354.D

(9) Trichlorofluoromethane (T)

2.938min (+0.006) 4.70ug/L m

response 459453

Ion	Exp%	Act%
101.00	100	100
103.00	28.60	22.96
0.00	0.00	0.00
0.00	0.00	0.00

502/22/19 sy

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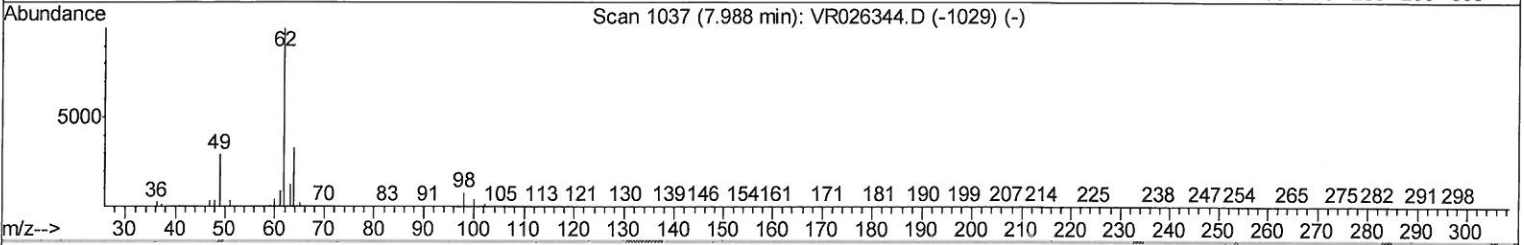
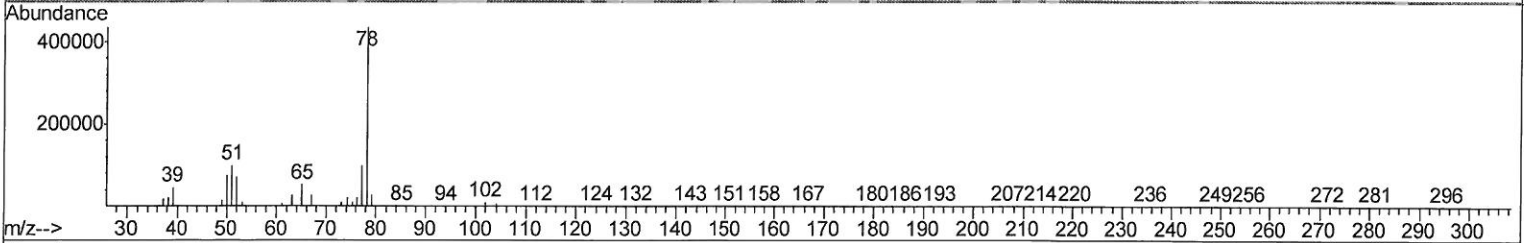
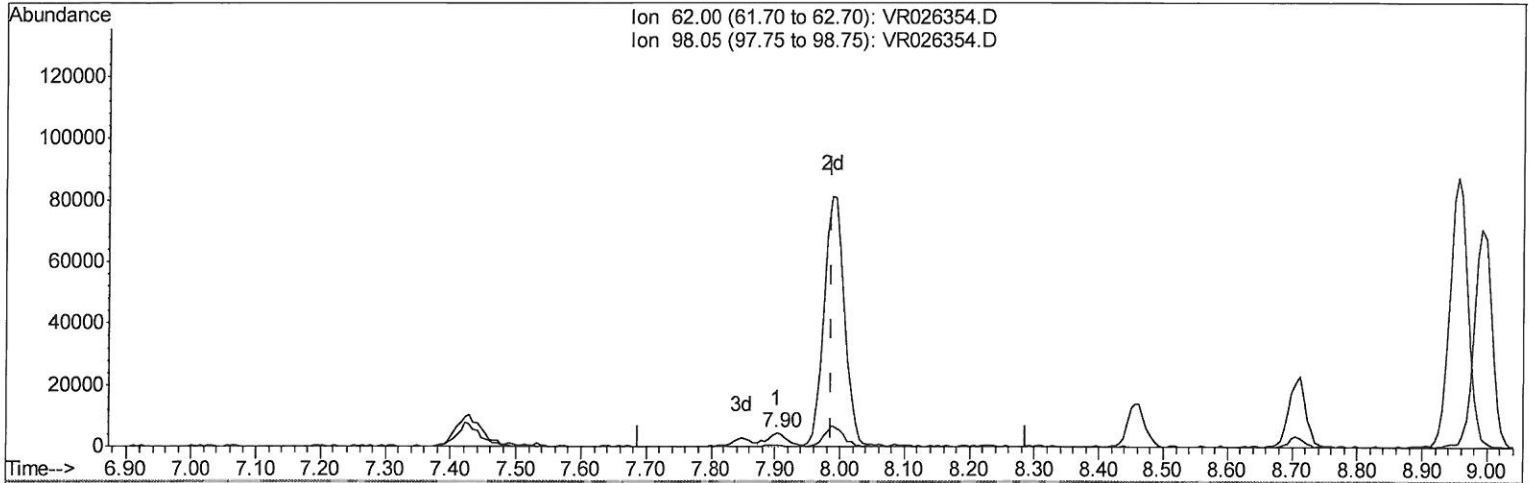
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Instrument :
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LabSampled :
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TIC: VR026354.D

(27) 1,2-Dichloroethane (T)

7.902min (-0.085) 0.23ug/L

response 9312

Ion	Exp%	Act%
62.00	100	100
98.05	6.40	7.51
0.00	0.00	0.00
0.00	0.00	0.00

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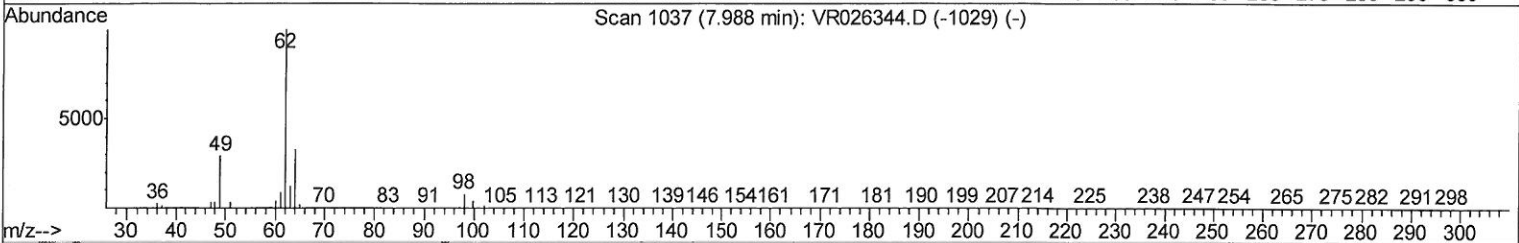
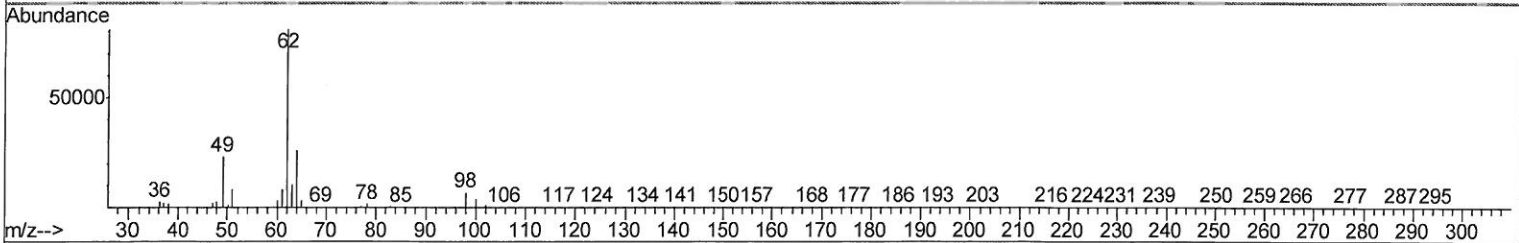
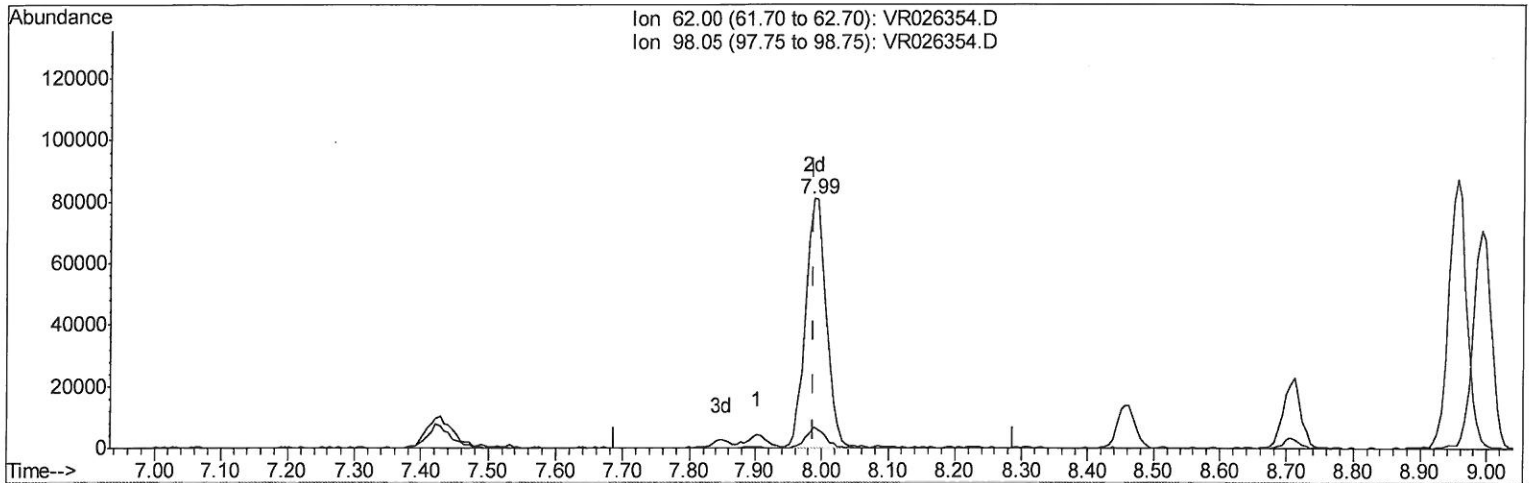
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TIC: VR026354.D

(27) 1,2-Dichloroethane (T)

7.988min (-0.000) 4.42ug/L m

response 176834

Ion	Exp%	Act%
62.00	100	100
98.05	6.40	8.37#
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	8.46	114	646799	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	531462	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	211373	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	208510	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.60%		
7) Chloroethane-d5	2.63	69	183727	4.12	ug/L	0.00
Spiked Amount 7.000	Range 65 - 130		Recovery =	58.86%	#	
11) 1,1-Dichloroethene-d2	3.61	63	548517	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	85.20%		
20) 2-Butanone-d5	6.58	46	183727	47.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	94.52%		
24) Chloroform-d	7.20	84	423609	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.00%		
26) 1,2-Dichloroethane-d4	7.89	65	157985	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.20%		
32) Benzene-d6	7.85	84	817658	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.60%		
36) 1,2-Dichloropropane-d6	8.89	67	205315	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.80%		
41) Toluene-d8	9.97	98	780908	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.20%		
43) trans-1,3-Dichloropropene-	10.23	79	52703	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.80%		
46) 2-Hexanone-d5	10.59	63	158130	54.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	108.80%		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81299	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.00%		
64) 1,2-Dichlorobenzene-d4	13.51	152	153017	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.00%		

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	236307	4.929	ug/L 97
3) Chloromethane	2.01	50	272668	4.313	ug/L 99
5) Vinyl chloride	2.17	62	270791	4.450	ug/L 97
6) Bromomethane	2.52	94	164721	4.030	ug/L 93
8) Chloroethane	2.66	64	163091	4.274	ug/L 98
9) Trichlorofluoromethane	2.94	101	459453m	4.704	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	246100	4.761	ug/L 98
12) 1,1-Dichloroethene	3.62	96	253785	4.560	ug/L 97
13) Acetone	3.69	43	176499	43.154	ug/L 97
14) Carbon disulfide	3.93	76	760435	4.398	ug/L 98
15) Methyl Acetate	4.20	43	46063	4.071	ug/L 100
16) Methylene chloride	4.40	84	208840	4.003	ug/L 92
17) Methyl tert-butyl Ether	4.89	73	238649	4.334	ug/L 99
18) trans-1,2-Dichloroethene	4.88	96	238321	4.597	ug/L 96
19) 1,1-Dichloroethane	5.69	63	417639	4.616	ug/L 98
21) 2-Butanone	6.68	43	217132	44.829	ug/L 97
22) cis-1,2-Dichloroethene	6.67	96	214852	4.883	ug/L # 92

02/22/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.04	128	61991	4.569	ug/L	99
25) Chloroform	7.23	83	405628	4.555	ug/L	99
27) 1,2-Dichloroethane	7.99	62	176834m	4.418	ug/L	99
29) 1,1,1-Trichloroethane	7.43	97	378793	4.834	ug/L	99
30) Cyclohexane	7.51	56	350394	5.758	ug/L	99
31) Carbon tetrachloride	7.63	117	355766	4.960	ug/L	98
33) Benzene	7.90	78	955341	4.997	ug/L	100
34) Trichloroethene	8.71	95	240933	4.958	ug/L	96
35) Methylcyclohexane	8.95	83	377840	5.861	ug/L	99
37) 1,2-Dichloropropane	8.99	63	200479	4.799	ug/L	98
38) Bromodichloromethane	9.28	83	221621	4.719	ug/L	99
39) cis-1,3-Dichloropropene	9.72	75	223415	5.068	ug/L	99
40) 4-Methyl-2-pentanone	9.86	43	547266	50.193	ug/L	98
42) Toluene	10.03	91	1024786	5.264	ug/L	98
44) trans-1,3-Dichloropropene	10.26	75	157882	4.842	ug/L	97
45) 1,1,2-Trichloroethane	10.45	97	82398	4.623	ug/L	98
47) Tetrachloroethene	10.51	164	187760	5.209	ug/L	98
48) 2-Hexanone	10.63	43	365221	48.749	ug/L	99
49) Dibromochloromethane	10.79	129	109104	4.684	ug/L	99
50) 1,2-Dibromoethane	10.89	107	69230	4.745	ug/L #	97
51) Chlorobenzene	11.32	112	556359	4.887	ug/L	94
52) Ethylbenzene	11.39	91	1200405	5.542	ug/L	99
53) m,p-Xylene	11.50	106	443119	5.607	ug/L	99
54) o-Xylene	11.83	106	385298	5.569	ug/L	97
55) Styrene	11.84	104	591916	5.403	ug/L	98
56) Isopropylbenzene	12.13	105	1144019	5.872	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	78641	4.651	ug/L	97
59) 1,2,3-Trichloropropane	12.43	75	55584	4.592	ug/L	98
61) Bromoform	12.00	173	41136	4.259	ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	312460	4.936	ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	352193	4.791	ug/L	97
65) 1,2-Dichlorobenzene	13.53	146	264743	4.836	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.14	75	8157	3.901	ug/L	91
67) 1,3,5-Trichlorobenzene	14.29	180	199543	4.825	ug/L	95
68) 1,2,4-trichlorobenzene	14.79	180	106642	4.748	ug/L	95
69) Naphthalene	15.00	128	90641	4.247	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	83142	4.849	ug/L	99

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

02/22/19 Sy