

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\
Quantitation Report (QT Reviewed)

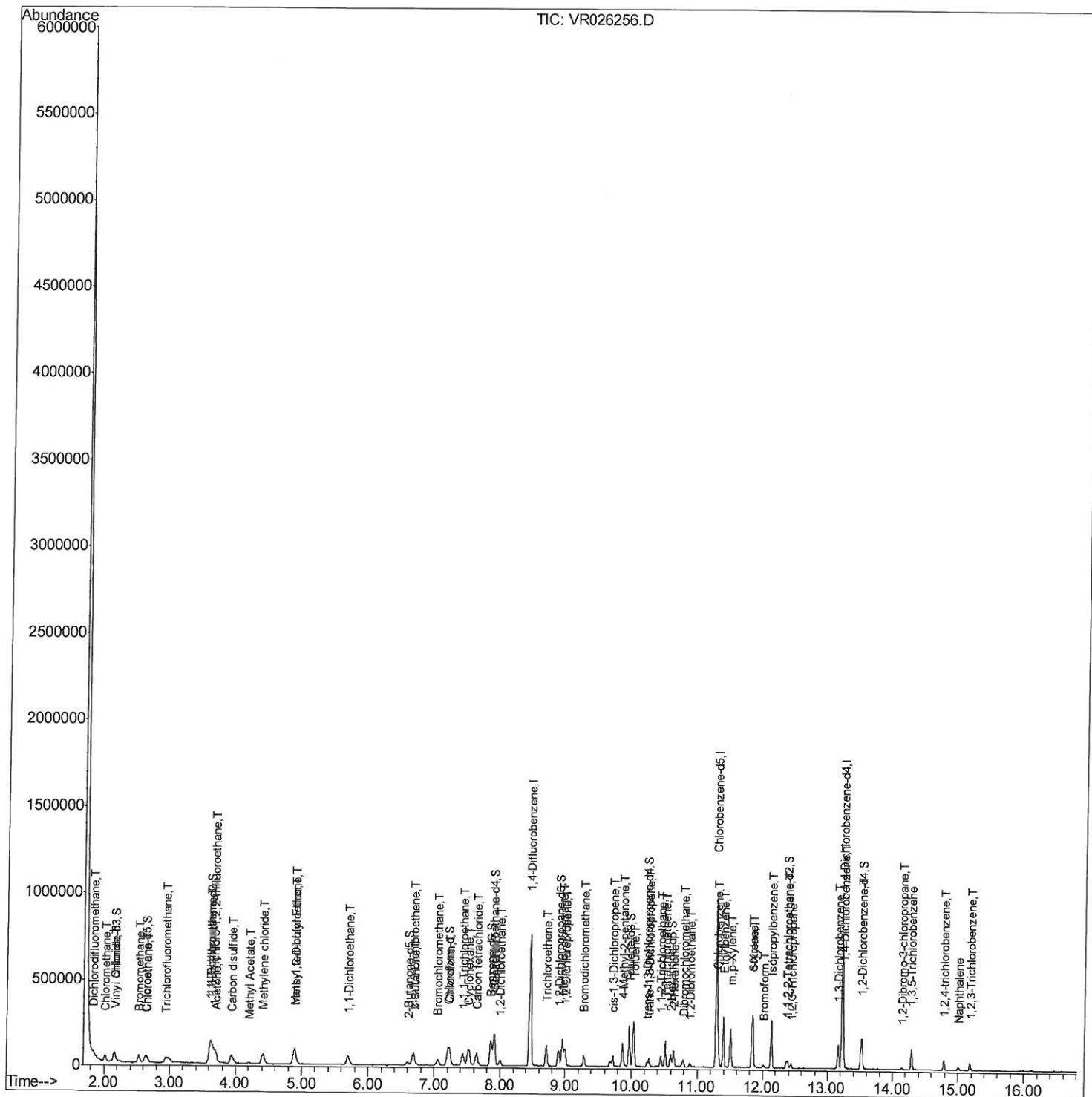
Data File : VR026256.D
Acq On : 21 Nov 2018 12:10
Operator : SY/MD
Sample : VSTD00197
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Manual Integrations
APPROVED

MMDadoda
11/27/2018 11:06:12 AM

Quant Time: Nov 27 06:21:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 27 06:08:04 2018
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\
Quantitation Report (Qedit)

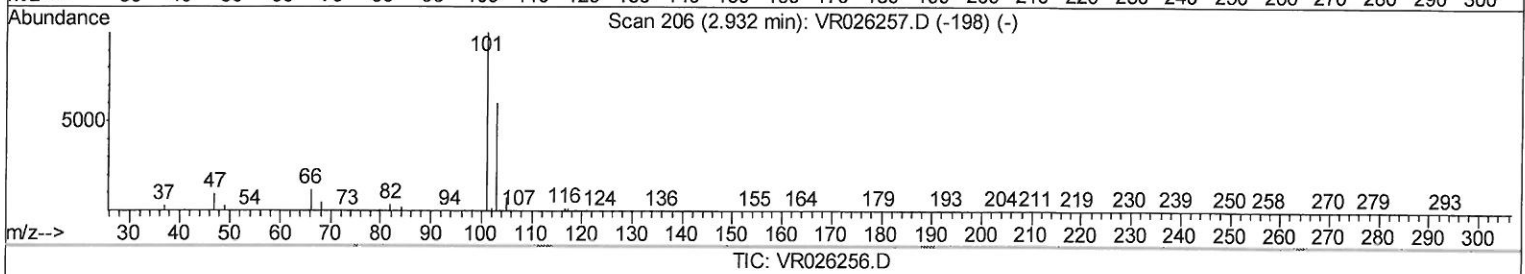
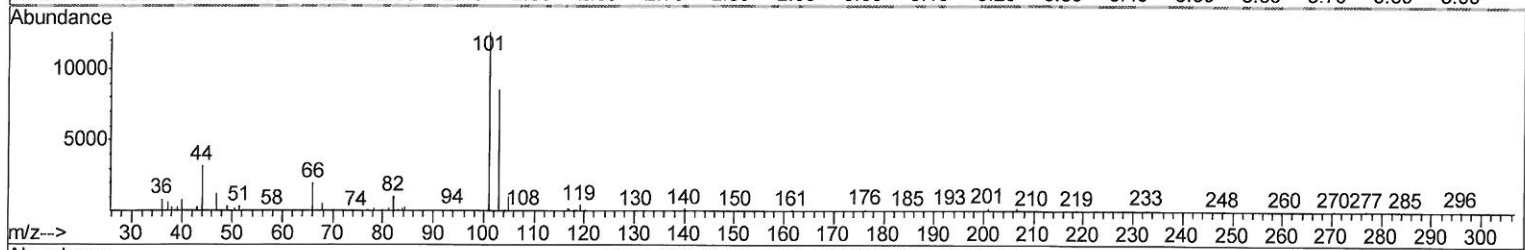
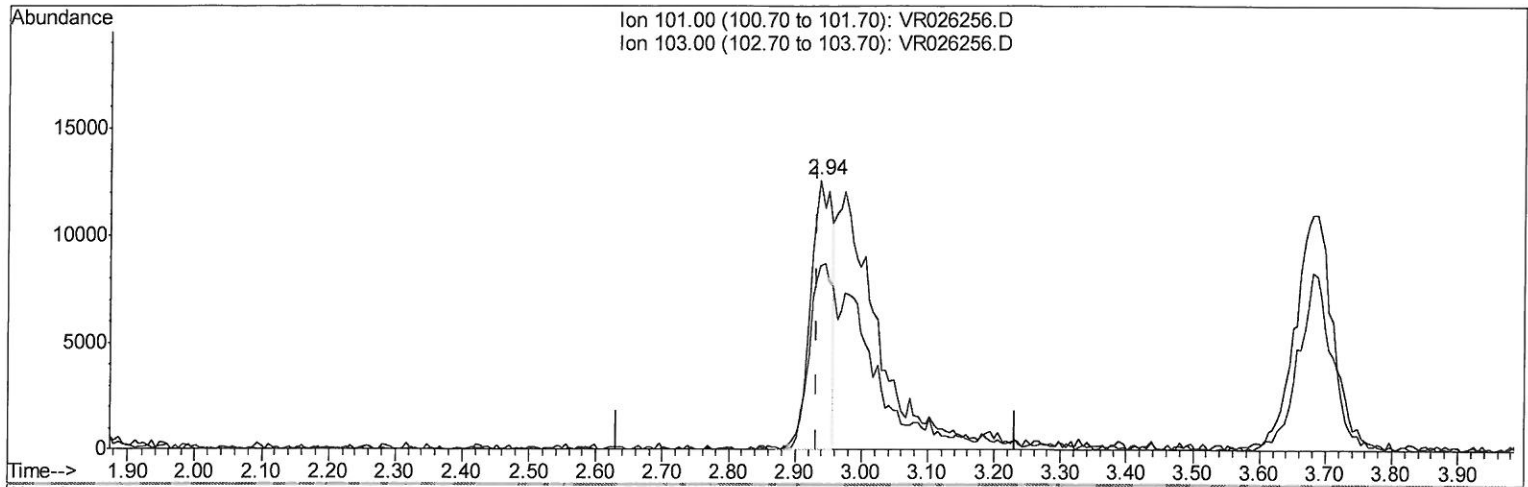
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(9) Trichlorofluoromethane (T)

2.938min (+0.006) 0.37ug/L

response 28750

Ion	Exp%	Act%
101.00	100	100
103.00	22.90	80.85#
0.00	0.00	0.00
0.00	0.00	0.00

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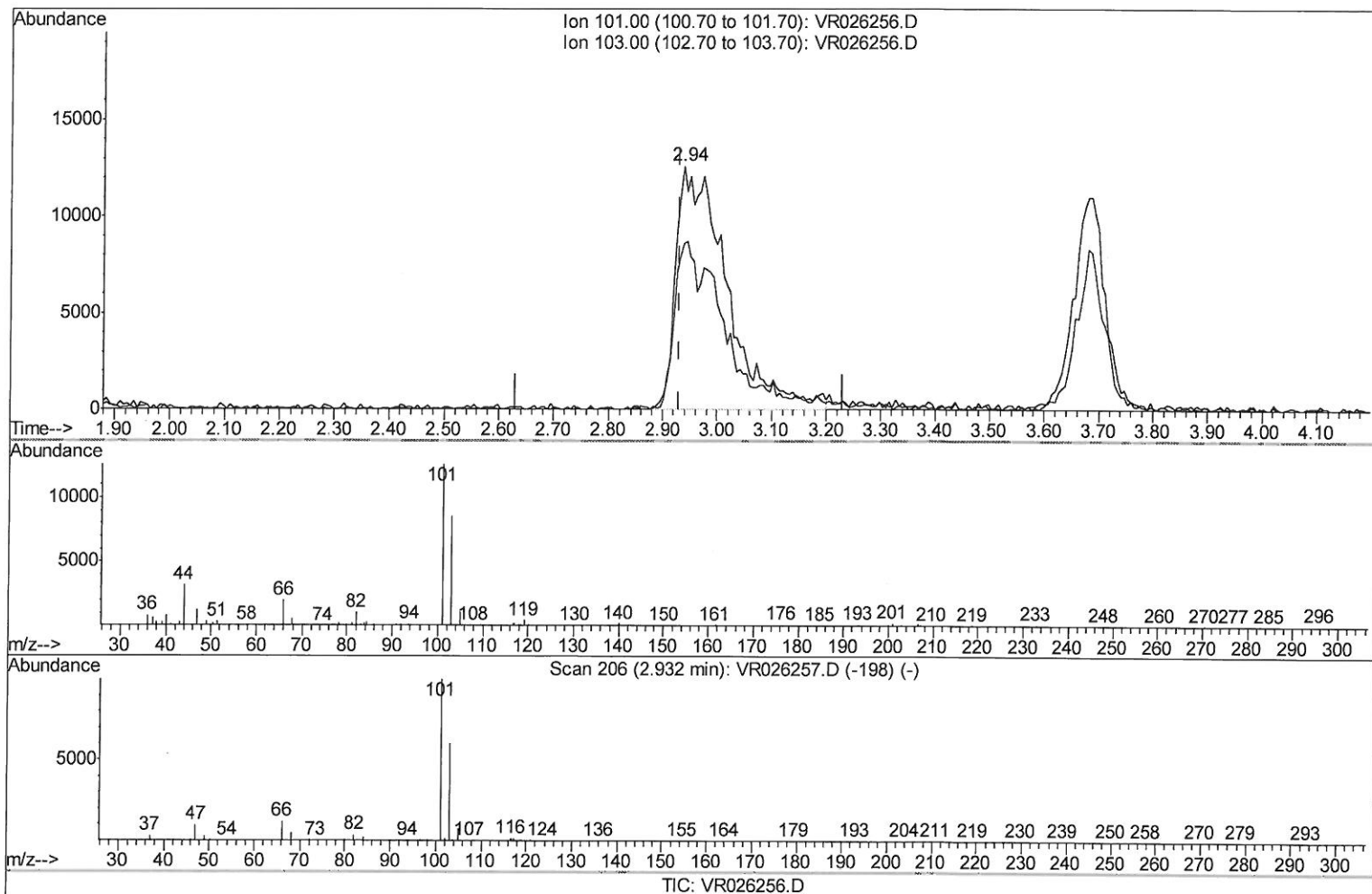
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(9) Trichlorofluoromethane (T)

2.938min (+0.006) 1.03ug/L m > 11/27/18 SY

response 80641

Ion	Exp%	Act%
101.00	100	100
103.00	22.90	28.82#
0.00	0.00	0.00
0.00	0.00	0.00

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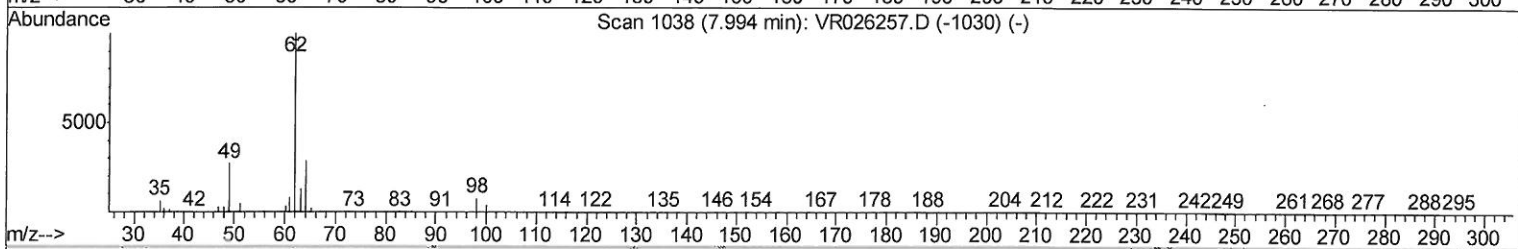
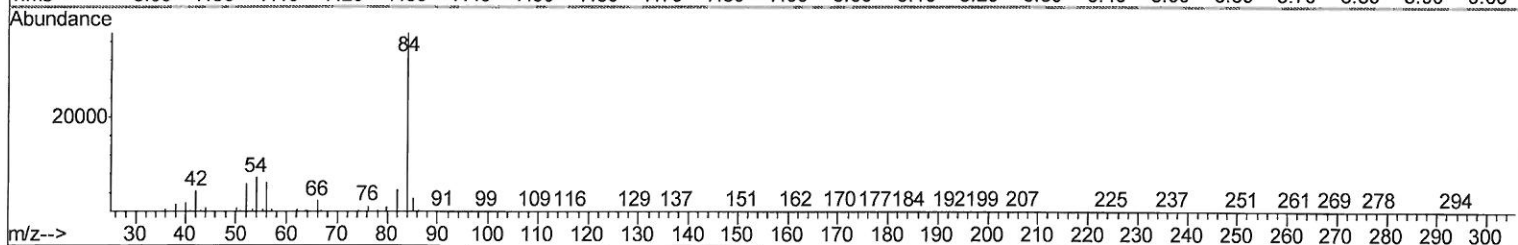
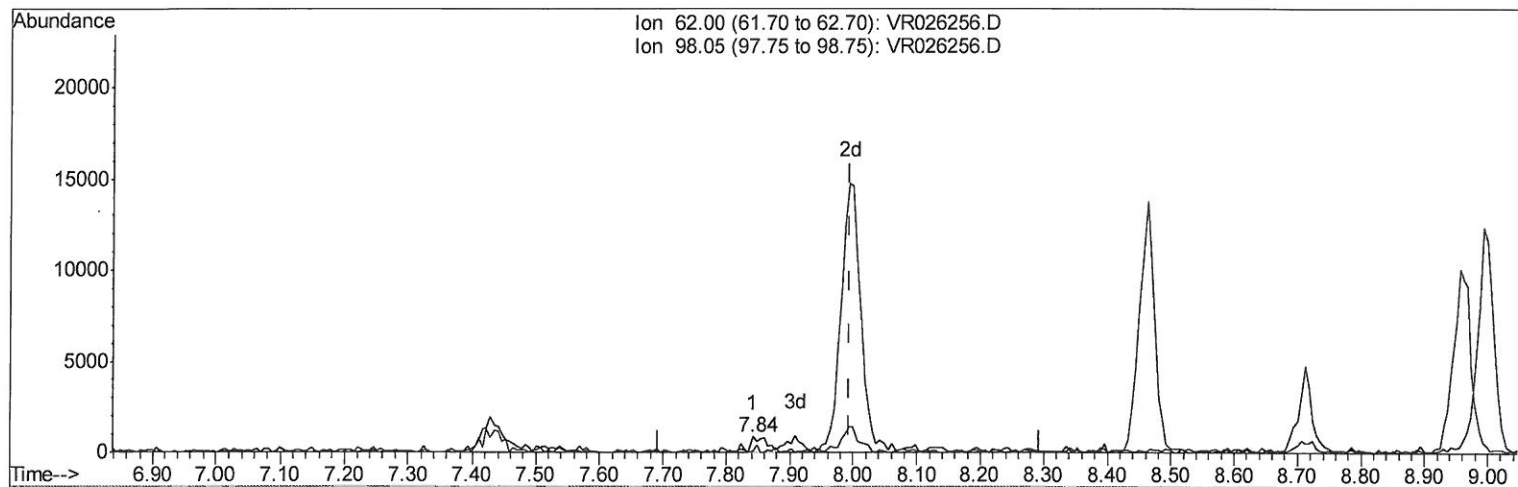
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TIC: VR026256.D

(27) 1,2-Dichloroethane (T)

7.842min (-0.152) 0.04ug/L

response 1393

Ion	Exp%	Act%
62.00	100	100
98.05	7.50	6.24
0.00	0.00	0.00
0.00	0.00	0.00

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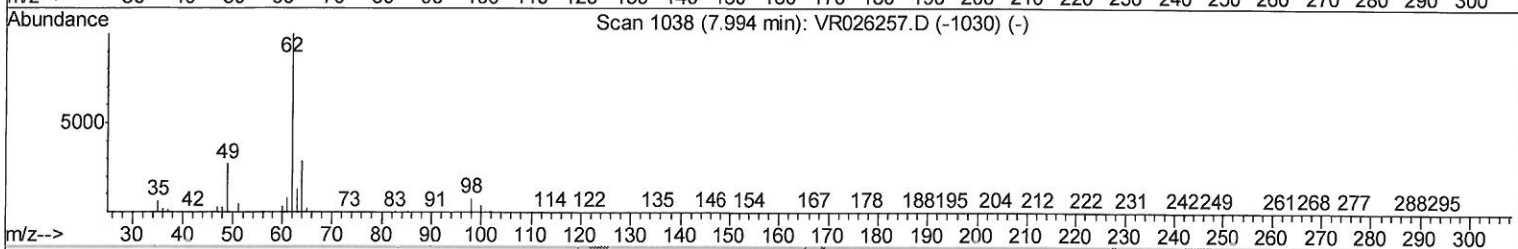
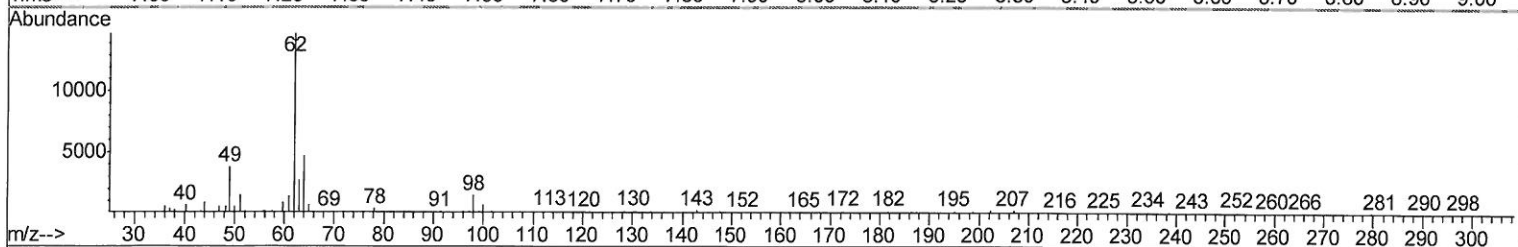
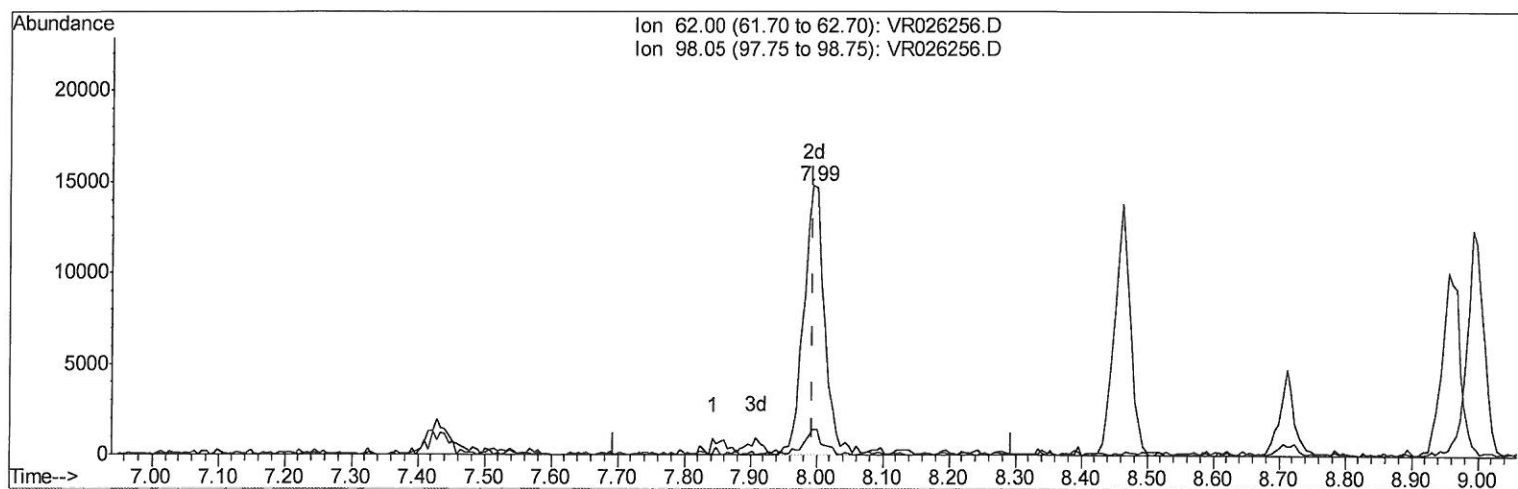
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TIC: VR026256.D

(27) 1,2-Dichloroethane (T)

7.994min (+0.000) 0.97ug/L m

11/27/18 SY

response 31917

Ion	Exp%	Act%
62.00	100	100
98.05	7.50	9.61#
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	8.46	114	524201	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	430803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154599	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	49504	1.07	ug/L	0.00
7) Chloroethane-d5	2.63	69	42397	1.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	117513	1.05	ug/L	-0.01
20) 2-Butanone-d5	6.60	46	30877	8.72	ug/L	0.01
24) Chloroform-d	7.20	84	79592	0.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	31514	1.02	ug/L	0.00
32) Benzene-d6	7.85	84	149525	1.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	37456	0.99	ug/L	0.00
41) Toluene-d8	9.97	98	134875	0.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	10608	1.03	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	19069	8.20	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	15915	1.02	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	26280	0.99	ug/L	0.00

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.83	85	34907	0.969 ug/L	#	79
3) Chloromethane	2.01	50	50783	1.022 ug/L		94
5) Vinyl chloride	2.17	62	47092	0.959 ug/L		91
6) Bromomethane	2.53	94	34760	1.058 ug/L		98
8) Chloroethane	2.66	64	31506	1.024 ug/L		99
9) Trichlorofluoromethane	2.94	101	80641m	1.035 ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	43887	1.013 ug/L		93
12) 1,1-Dichloroethene	3.63	96	46820	0.999 ug/L		99
13) Acetone	3.71	43	35710	11.021 ug/L		100
14) Carbon disulfide	3.94	76	112086	0.948 ug/L		98
15) Methyl Acetate	4.20	43	9311	1.062 ug/L		82
16) Methylene chloride	4.40	84	45185	1.057 ug/L		85
17) Methyl tert-butyl Ether	4.89	73	42705	0.920 ug/L	#	91
18) trans-1,2-Dichloroethene	4.90	96	35243	0.889 ug/L		92
19) 1,1-Dichloroethane	5.69	63	69148	0.957 ug/L		98
21) 2-Butanone	6.70	43	37768	9.135 ug/L		95
22) cis-1,2-Dichloroethene	6.68	96	30065	0.849 ug/L	#	84
23) Bromochloromethane	7.04	128	10880	0.988 ug/L		99
25) Chloroform	7.23	83	82190	1.031 ug/L		99
27) 1,2-Dichloroethane	7.99	62	31917m	0.971 ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	59992	1.006 ug/L		97
30) Cyclohexane	7.53	56	42449	0.829 ug/L		99
31) Carbon tetrachloride	7.64	117	54601	1.022 ug/L		100
33) Benzene	7.91	78	151139	0.968 ug/L		93
34) Trichloroethene	8.71	95	39019	0.962 ug/L		98
35) Methylcyclohexane	8.96	83	48367	0.883 ug/L		97
37) 1,2-Dichloropropane	9.00	63	34194	1.048 ug/L	#	94
38) Bromodichloromethane	9.28	83	40802	1.059 ug/L		91
39) cis-1,3-Dichloropropene	9.72	75	30394	0.829 ug/L		95
40) 4-Methyl-2-pentanone	9.87	43	85870	9.199 ug/L	#	

11/27/18 sy

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42) Toluene	10.04	91	163195	0.964	ug/L	96
44) trans-1,3-Dichloropropene	10.26	75	21605	0.870	ug/L	89
45) 1,1,2-Trichloroethane	10.45	97	15011	1.035	ug/L	97
47) Tetrachloroethene	10.51	164	26009	0.889	ug/L	97
48) 2-Hexanone	10.63	43	57525	9.207	ug/L	94
49) Dibromochloromethane	10.79	129	16652	0.955	ug/L	94
50) 1,2-Dibromoethane	10.89	107	12635	1.038	ug/L #	84
51) Chlorobenzene	11.32	112	91895	0.977	ug/L	100
52) Ethylbenzene	11.39	91	170184	0.909	ug/L	98
53) m,p-Xylene	11.50	106	61509	0.903	ug/L	95
54) o-Xylene	11.83	106	49549	0.803	ug/L	93
55) Styrene	11.84	104	83333	0.847	ug/L	100
56) Isopropylbenzene	12.13	105	143701	0.838	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	13750	0.991	ug/L #	99
59) 1,2,3-Trichloropropane	12.44	75	9504	0.936	ug/L	91
61) Bromoform	12.01	173	6039	0.995	ug/L #	90
62) 1,3-Dichlorobenzene	13.16	146	44407	0.904	ug/L	90
63) 1,4-Dichlorobenzene	13.24	146	55522	1.026	ug/L	88
65) 1,2-Dichlorobenzene	13.53	146	39499	0.976	ug/L	90
66) 1,2-Dibromo-3-chloropropan	14.15	75	1602	1.167	ug/L #	60
67) 1,3,5-Trichlorobenzene	14.30	180	29158	0.951	ug/L	97
68) 1,2,4-trichlorobenzene	14.79	180	13458	0.791	ug/L	88
69) Naphthalene	15.01	128	11175	0.672	ug/L #	92
70) 1,2,3-Trichlorobenzene	15.18	180	11203	0.887	ug/L	98

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