

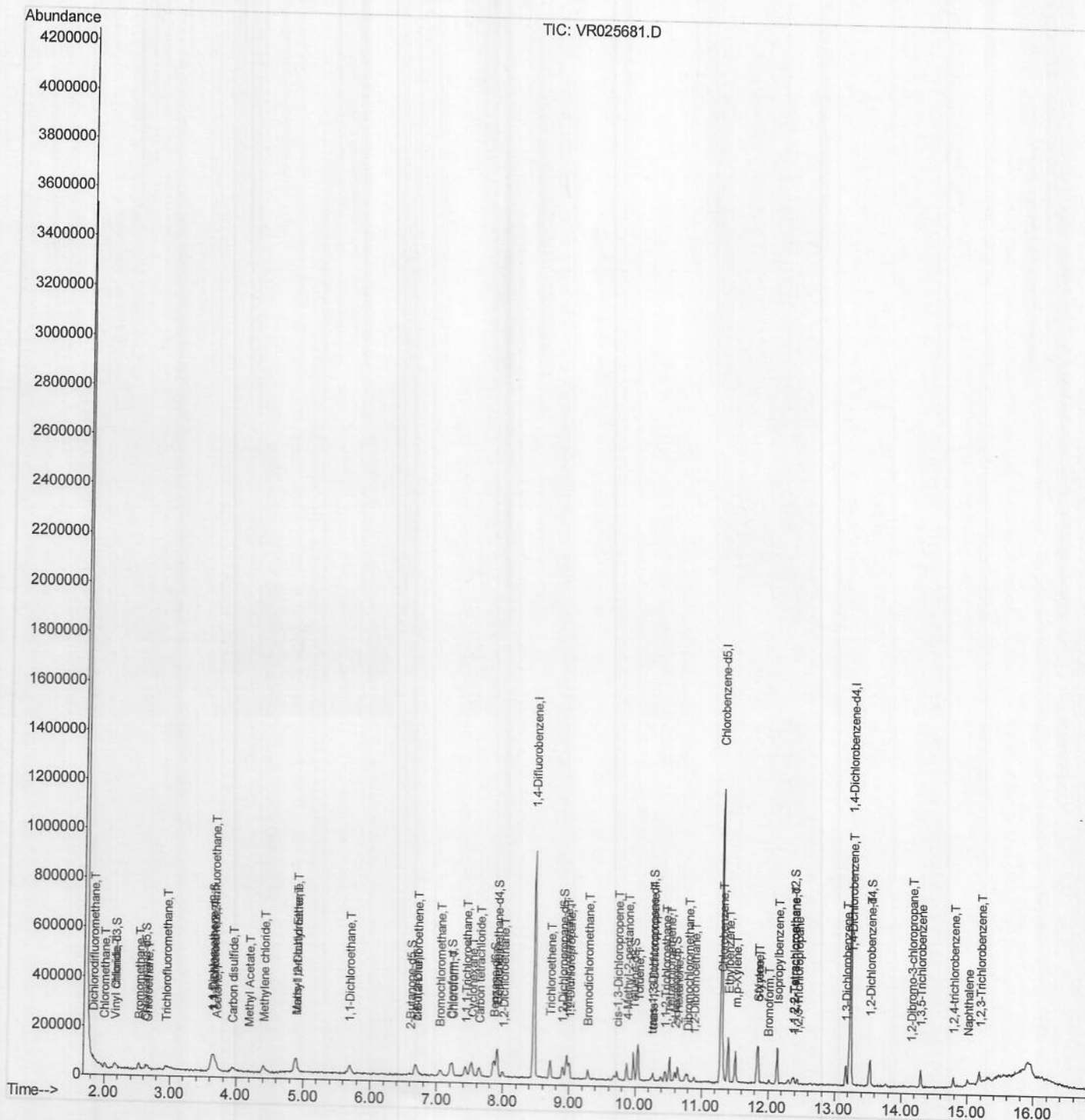
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR090718\
 Quantitation Report (QT Reviewed)
 Data File : VR025681.D
 Acq On : 7 Sep 2018 9:24
 Operator : SY/MD
 Sample : VSTD0.591
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 Client Sampled :
 VSTD0.591

Quant Time: Sep 07 11:58:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 07 11:33:39 2018
 Response via : Initial Calibration

Manual Integrations
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apatel
 9/10/2018 8:58:23 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR090718\
Quantitation Report (Qedit)

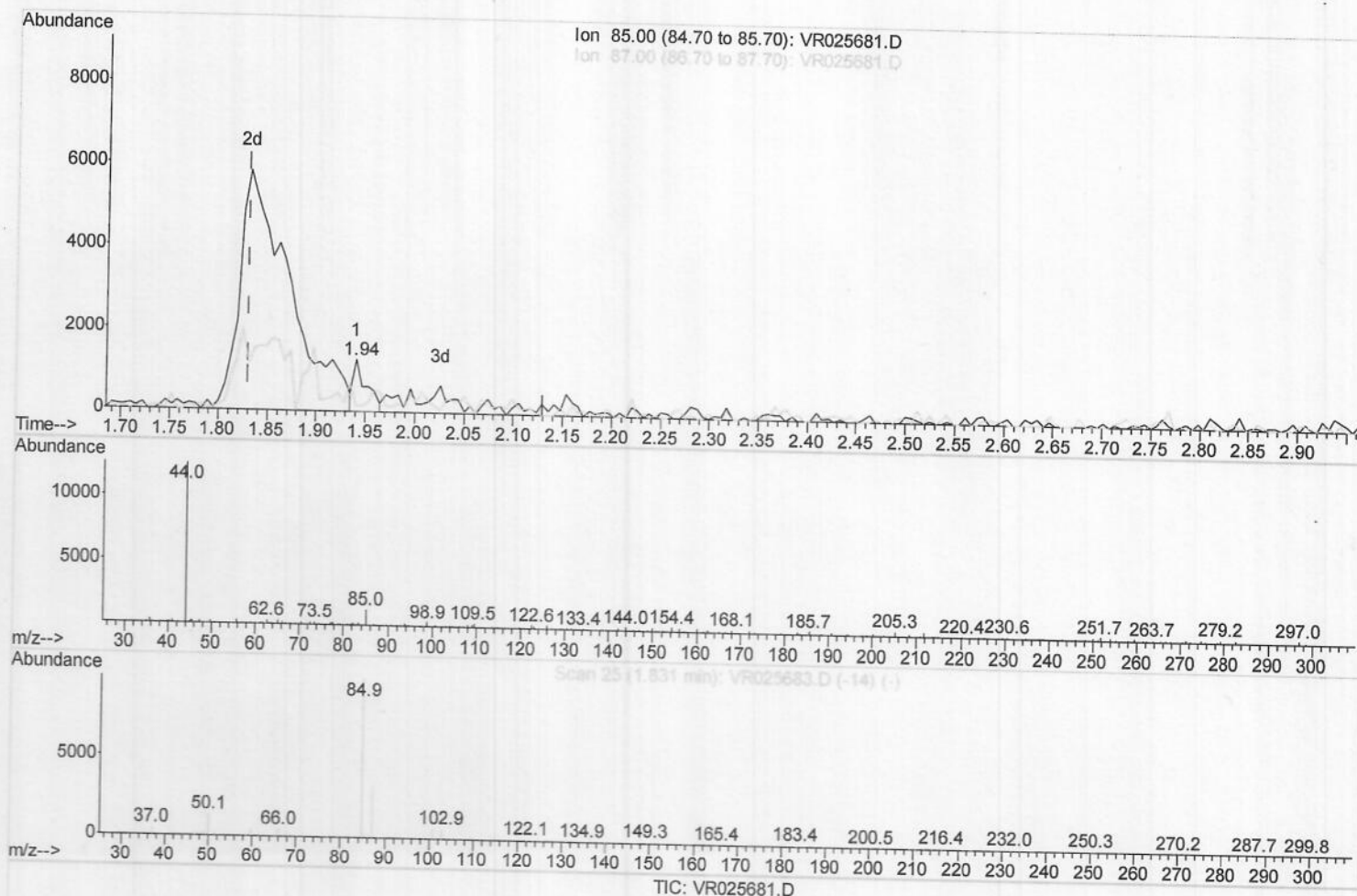
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(2) Dichlorodifluoromethane (T)

1.940min (+0.110) 0.03ug/L

response 1184

Ion	Exp%	Act%
85.00	100	100
87.00	31.60	28.55
0.00	0.00	0.00
0.00	0.00	0.00

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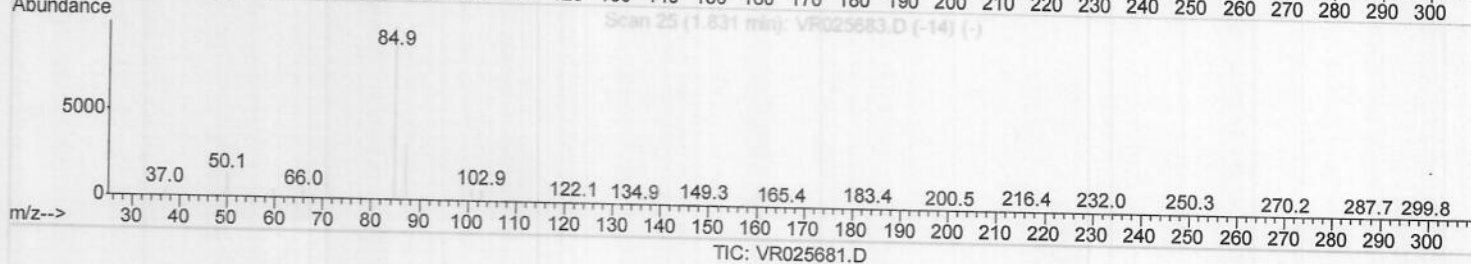
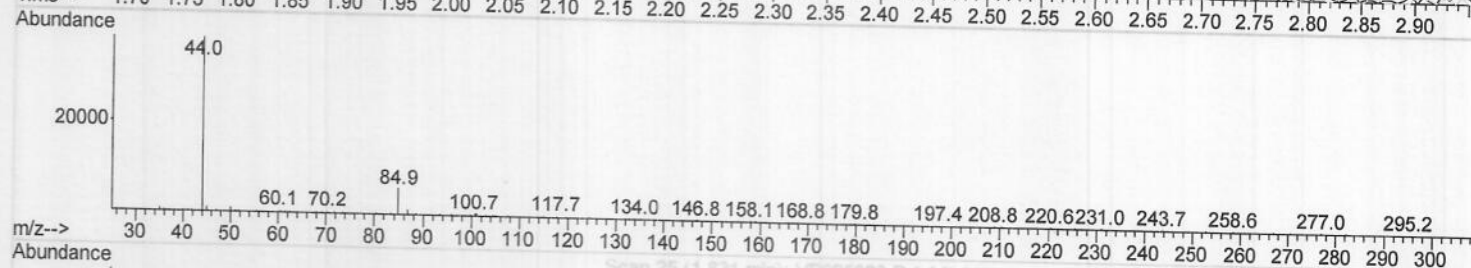
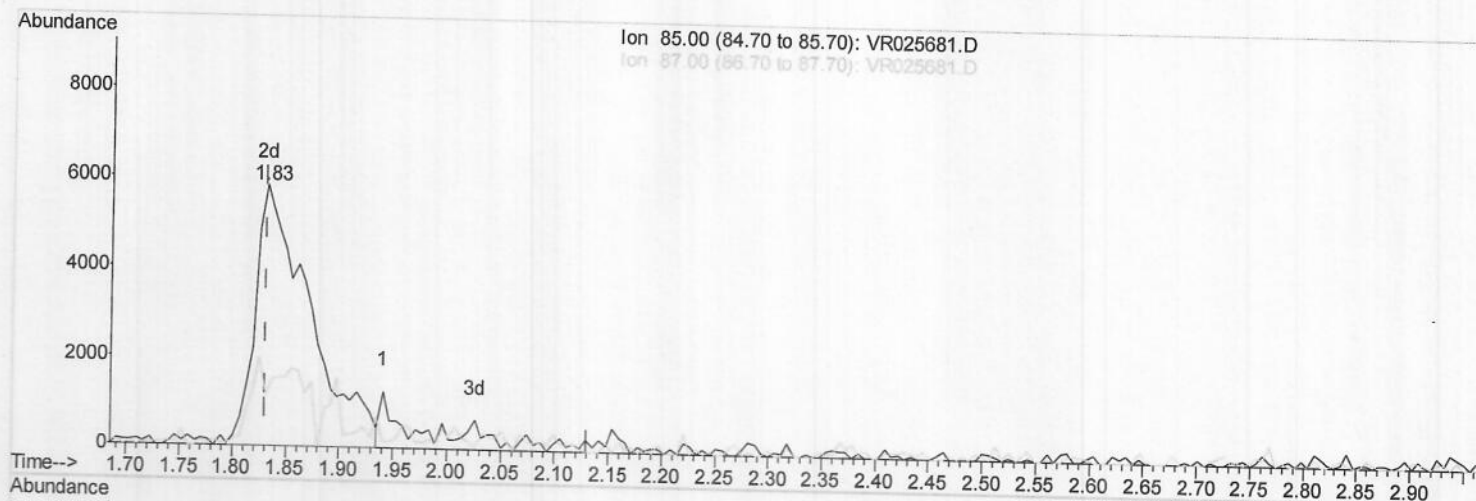
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(2) Dichlorodifluoromethane (T)

1.831min (+0.000) 0.52ug/L m > MD 09 10/18

response 20678

Ion	Exp%	Act%
85.00	100	100
87.00	31.60	1.63#
0.00	0.00	0.00
0.00	0.00	0.00

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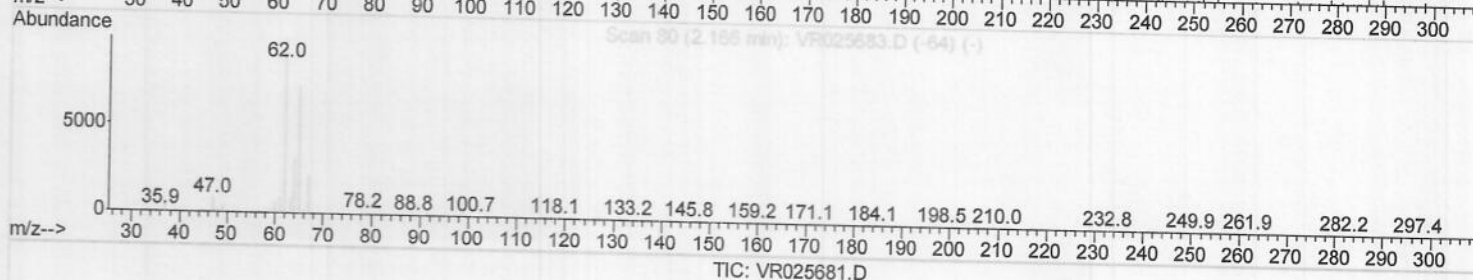
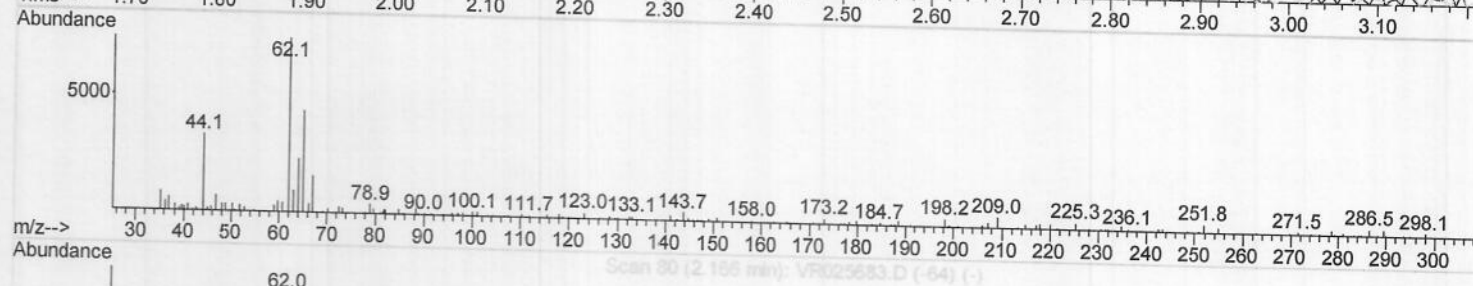
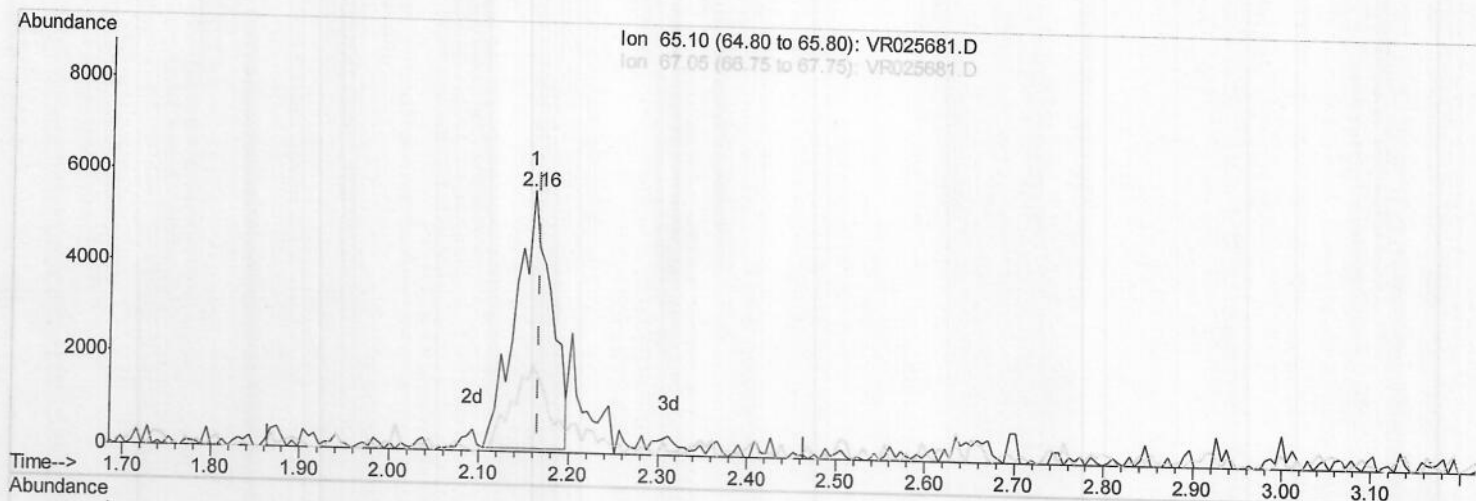
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TIC: VR025681.D

(4) Vinyl Chloride-d3 (S)

2.159min (-0.006) 0.32ug/L

response 15180

Ion	Exp%	Act%
65.10	100	100
67.05	32.10	38.72
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

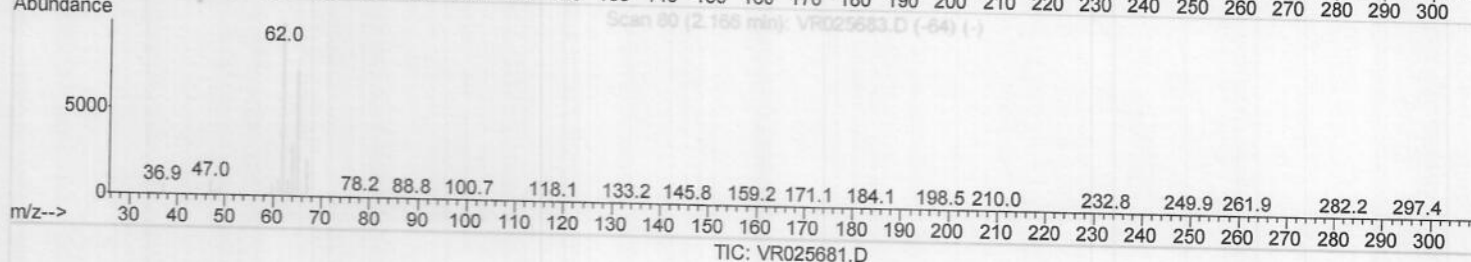
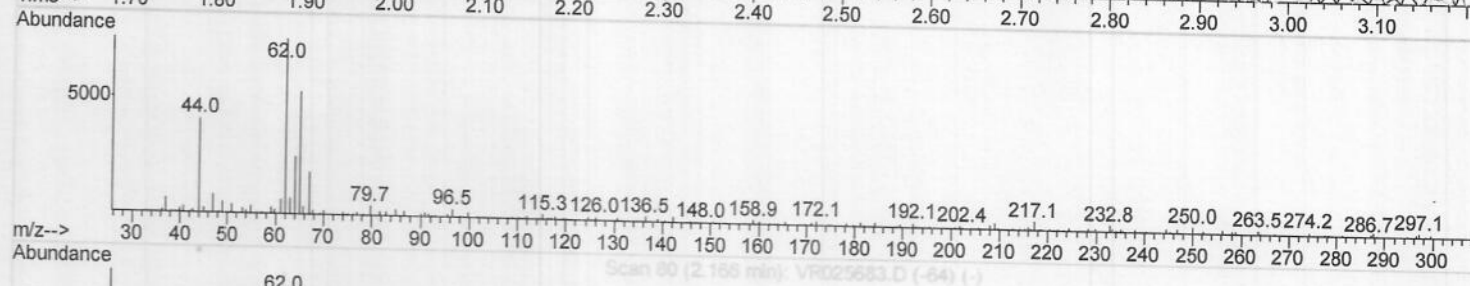
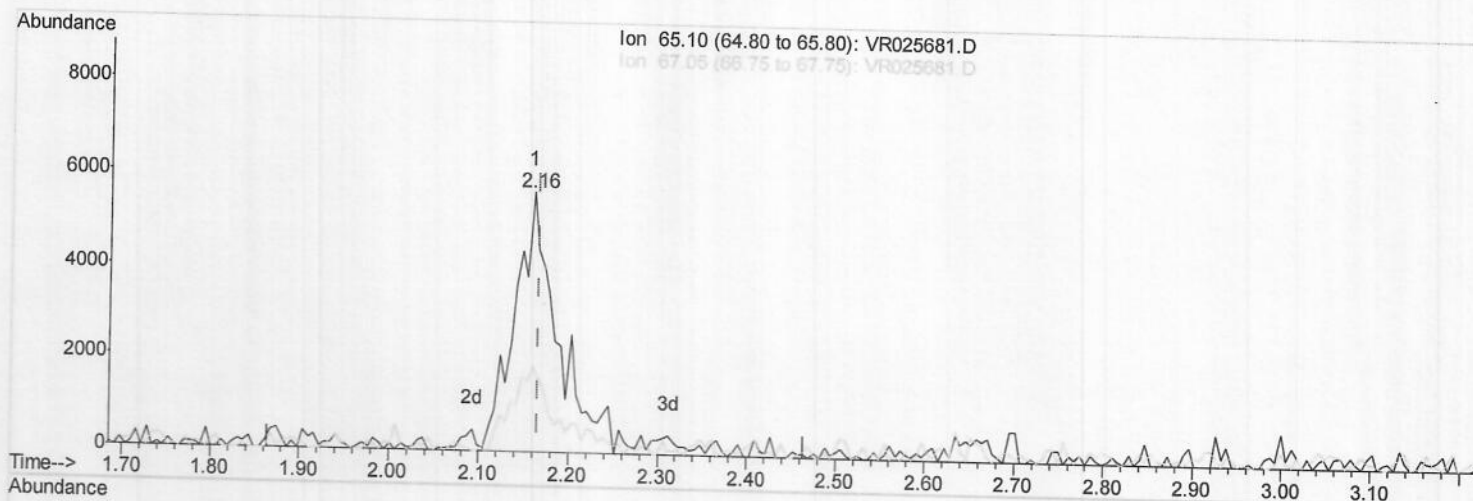
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(4) Vinyl Chloride-d3 (S)

2.159min (-0.006) 0.40ug/L m > MDO09110118

response 18919

Ion	Exp%	Act%
65.10	100	100
67.05	32.10	31.06
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

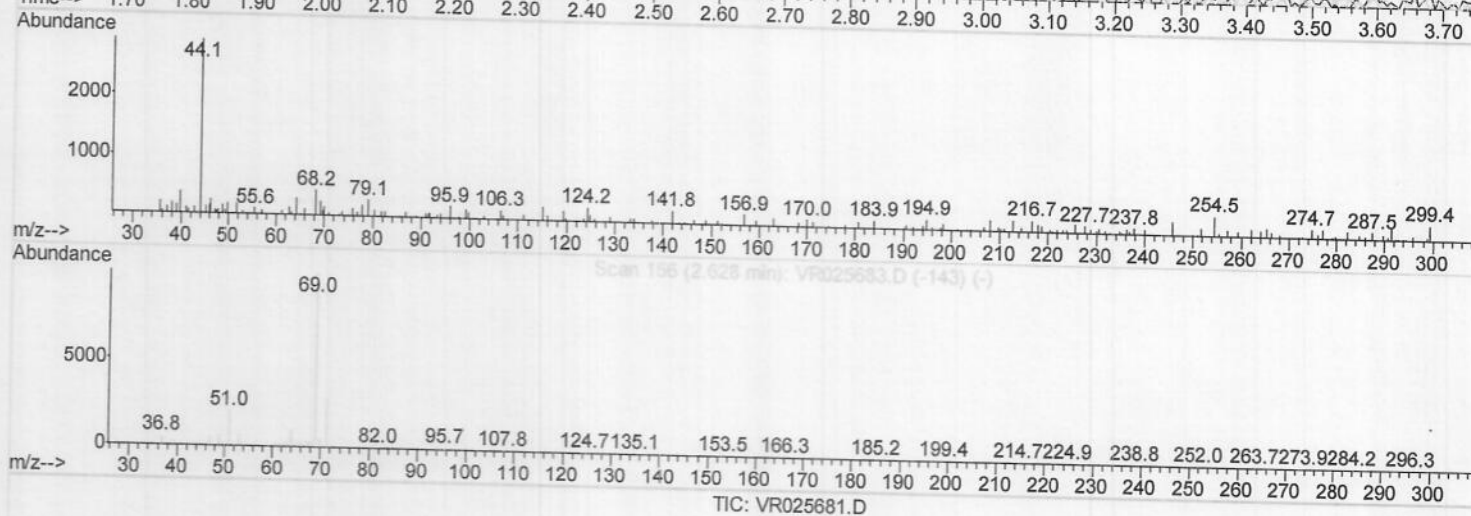
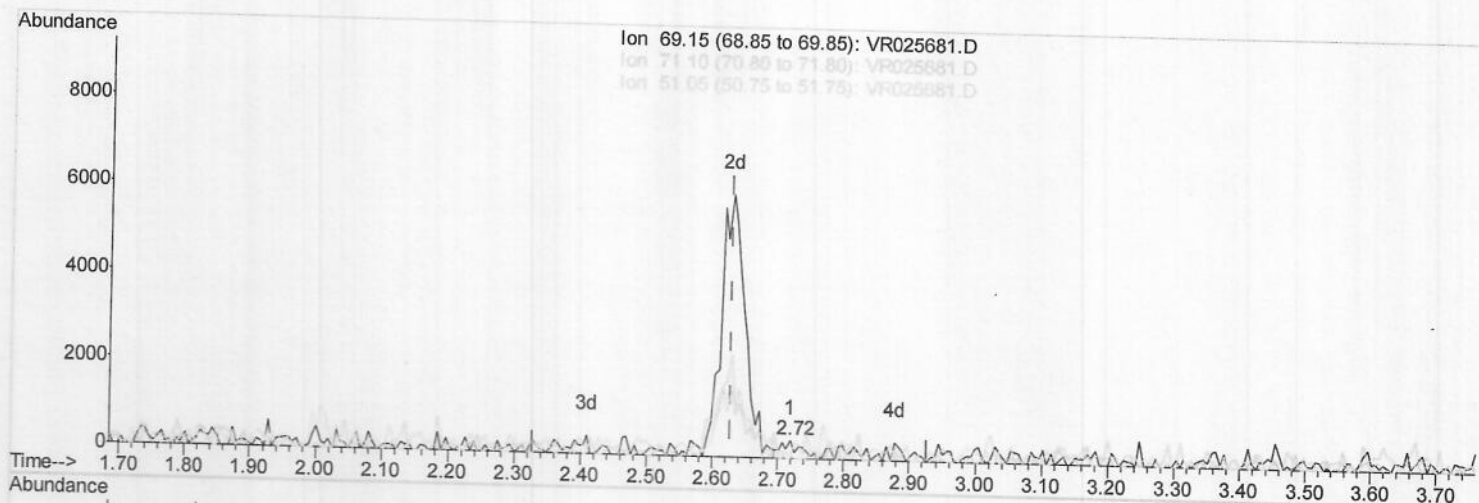
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(7) Chloroethane-d5 (S)

2.719min (+0.091) 0.02ug/L

response 809

Ion	Exp%	Act%
69.15	100	100
71.10	31.30	27.81
51.05	30.40	35.48
0.00	0.00	0.00

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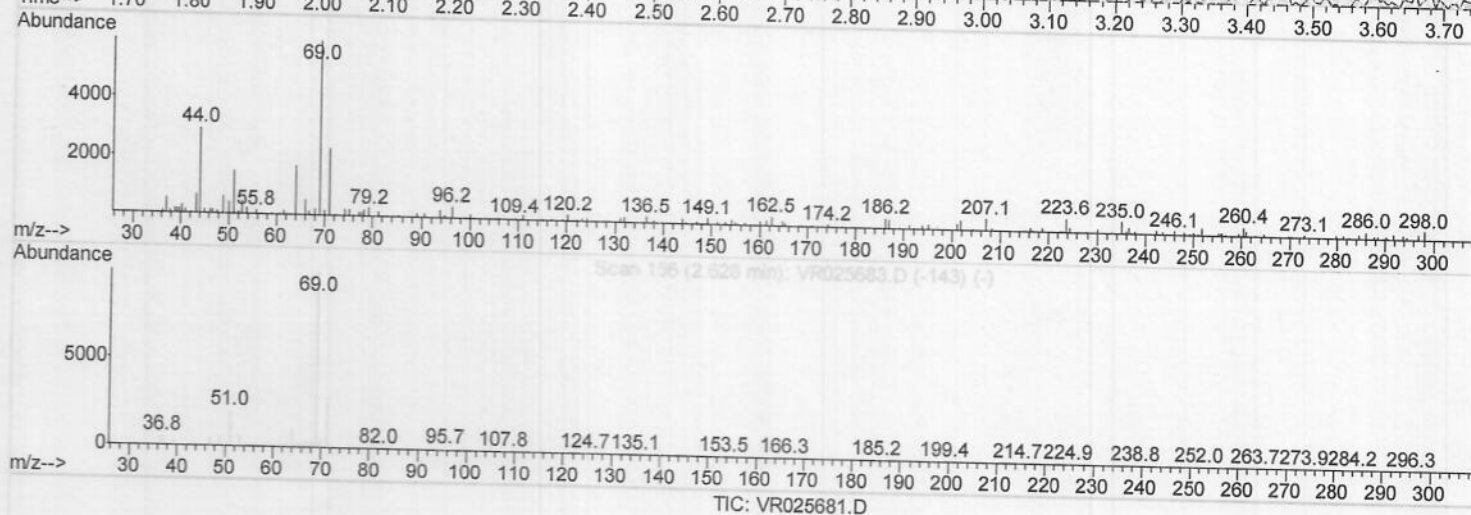
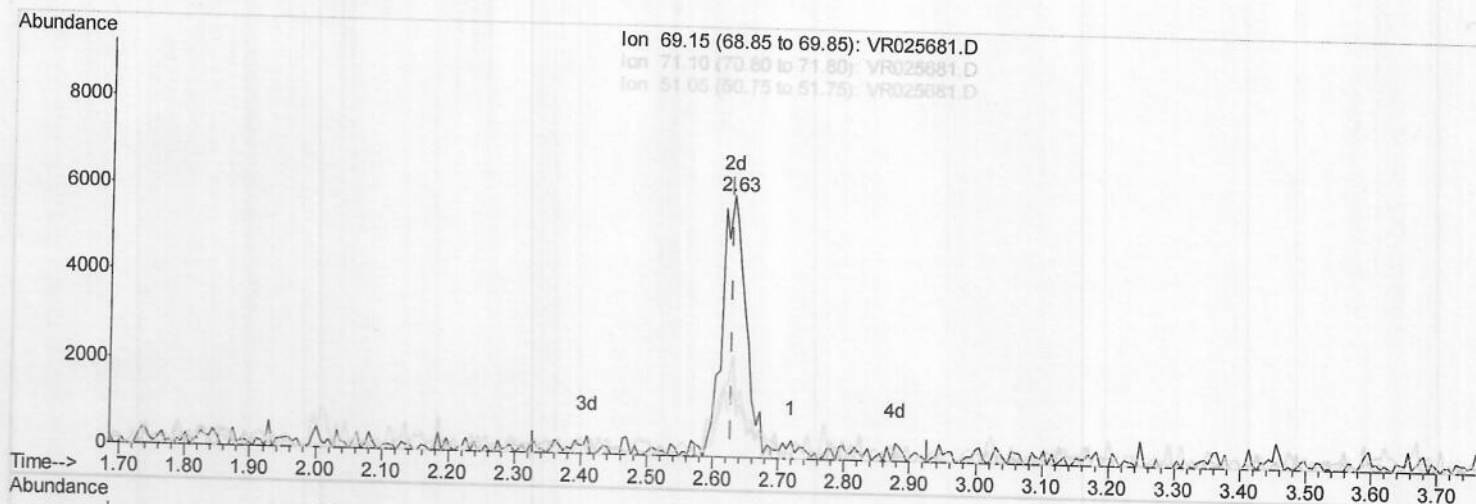
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(7) Chloroethane-d5 (S)

2.628min (+0.000) 0.37ug/L m

MD09/10/18

response 15094

Ion	Exp%	Act%
69.15	100	100
71.10	31.30	1.49#
51.05	30.40	1.90#
0.00	0.00	0.00

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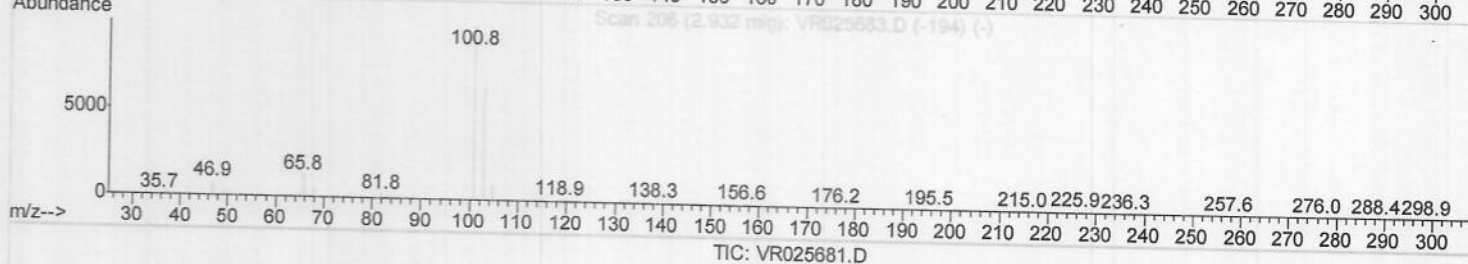
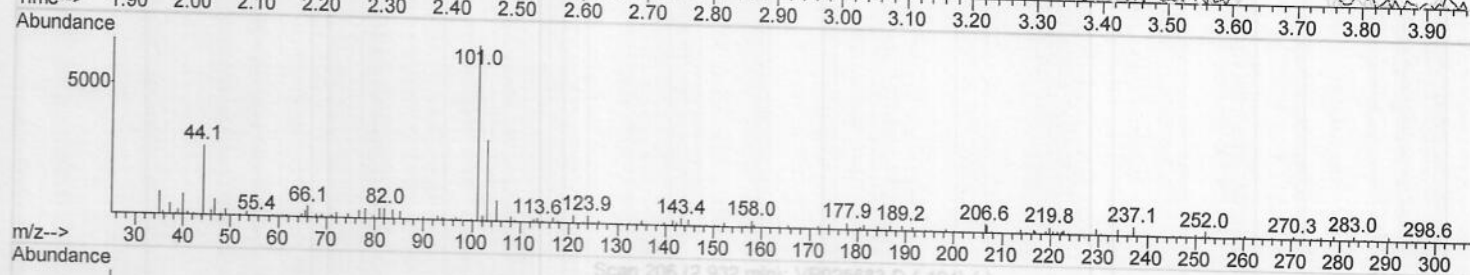
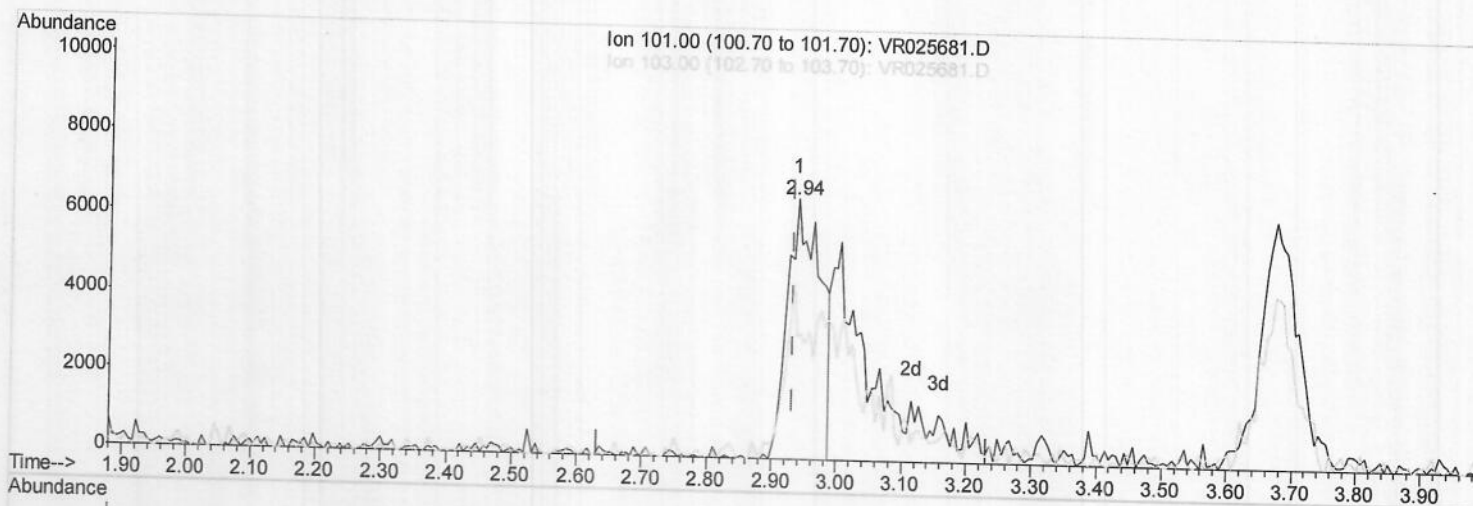
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(9) Trichlorofluoromethane (T)

2.938min (+0.006) 0.28ug/L

response 23429

Ion	Exp%	Act%
101.00	100	100
103.00	16.50	33.70#
0.00	0.00	0.00
0.00	0.00	0.00

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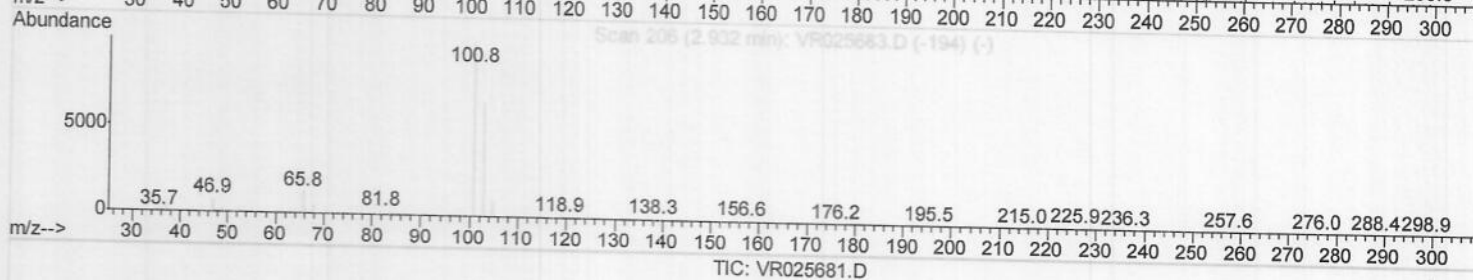
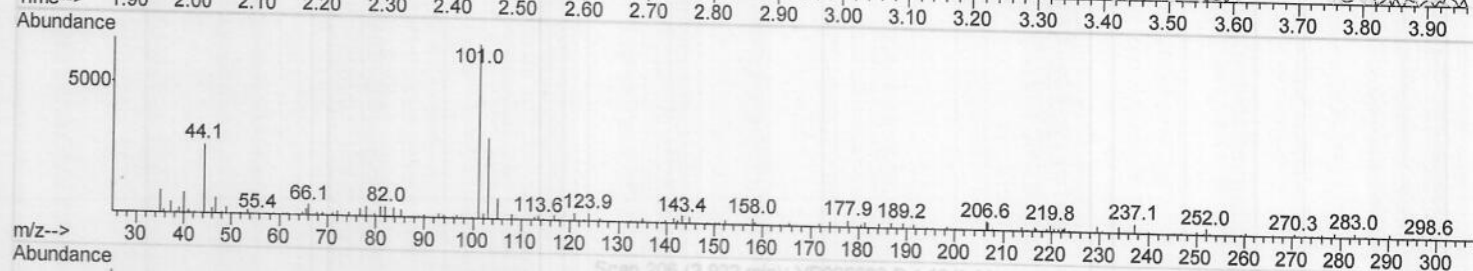
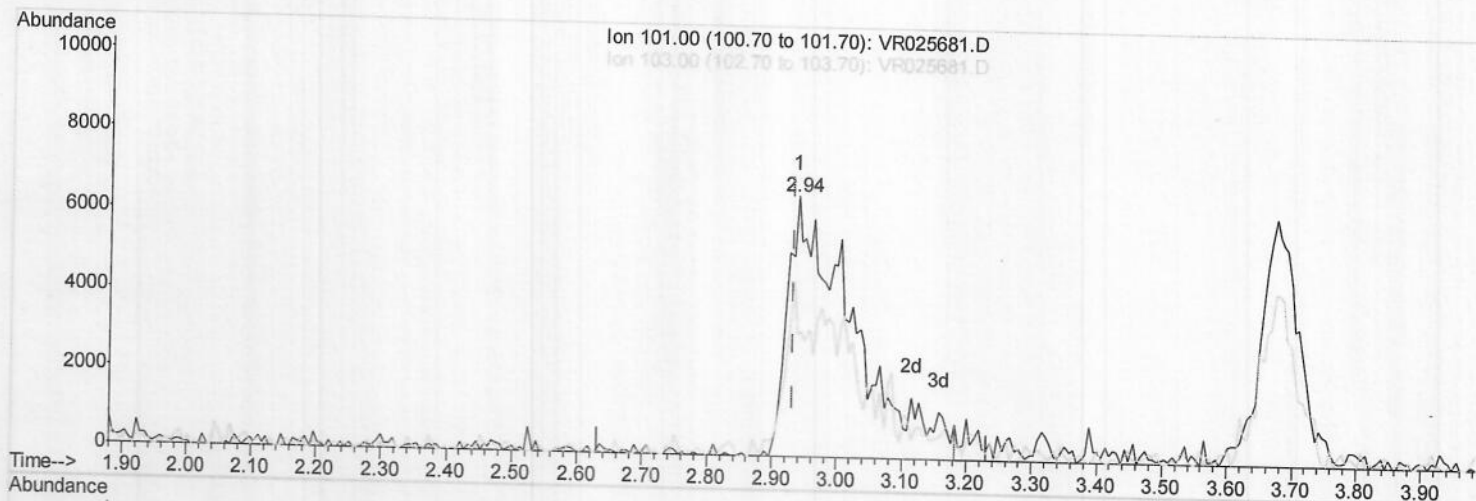
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Instrument :
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Client Sampled :
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(9) Trichlorofluoromethane (T)

2.938min (+0.006) 0.55ug/L m

MD09/10/18

response 46301

Ion	Exp%	Act%
101.00	100	100
103.00	16.50	17.05
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	724425	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	600565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	216576	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	18919m)	0.40	ug/L	0.00
7) Chloroethane-d5	2.63	69	15094m)	0.37	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.63	63	49434	0.42	ug/L	0.00
20) 2-Butanone-d5	6.60	46	11610	3.23	ug/L	0.00
24) Chloroform-d	7.20	84	37937	0.46	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	12906	0.45	ug/L	0.00
32) Benzene-d6	7.86	84	75498	0.38	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	22316	0.45	ug/L	0.00
41) Toluene-d8	9.97	98	68359	0.38	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	5225	0.44	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	8810	2.28	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	10461	0.45	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	16248	0.47	ug/L	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	20678m)	0.515	ug/L	
3) Chloromethane	2.00	50	26422	0.445	ug/L	98
5) Vinyl chloride	2.16	62	25524	0.439	ug/L	97
6) Bromomethane	2.52	94	19729	0.499	ug/L	83
8) Chloroethane	2.66	64	16902	0.473	ug/L	90
9) Trichlorofluoromethane	2.94	101	46301m)	0.549	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	25028	0.487	ug/L	93
12) 1,1-Dichloroethene	3.66	96	28889	0.508	ug/L #	74
13) Acetone	3.70	43	12037	5.377	ug/L	99
14) Carbon disulfide	3.95	76	60008	0.405	ug/L	96
15) Methyl Acetate	4.19	43	4819	0.569	ug/L #	56
16) Methylene chloride	4.40	84	28320	0.555	ug/L	81
17) Methyl tert-butyl Ether	4.90	73	26621	0.456	ug/L #	68
18) trans-1,2-Dichloroethene	4.89	96	31176	0.519	ug/L	94
19) 1,1-Dichloroethane	5.68	63	46951	0.506	ug/L #	83
21) 2-Butanone	6.70	43	18109	4.105	ug/L	87
22) cis-1,2-Dichloroethene	6.69	96	21512	0.417	ug/L #	71
23) Bromochloromethane	7.05	128	10132	0.640	ug/L	84
25) Chloroform	7.23	83	43810	0.543	ug/L	99
27) 1,2-Dichloroethane	8.00	62	16923	0.561	ug/L #	94
29) 1,1,1-Trichloroethane	7.43	97	32382	0.554	ug/L	99
30) Cyclohexane	7.52	56	26912	0.358	ug/L	93
31) Carbon tetrachloride	7.64	117	31275	0.610	ug/L	93
33) Benzene	7.91	78	104670	0.477	ug/L	100
34) Trichloroethene	8.71	95	26948	0.536	ug/L	90
35) Methylcyclohexane	8.96	83	30393	0.372	ug/L	91
37) 1,2-Dichloropropane	8.99	63	25905	0.538	ug/L #	95
38) Bromodichloromethane	9.28	83	21667	0.516	ug/L #	98
39) cis-1,3-Dichloropropene	9.72	75	17315	0.351	ug/L	96
40) 4-Methyl-2-pentanone	9.87	43	41395	3.549	ug/L	98

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42) Toluene	10.04	91	98525	0.458	ug/L	88
44) trans-1,3-Dichloropropene	10.26	75	14005	0.402	ug/L	97
45) 1,1,2-Trichloroethane	10.44	97	13529	0.637	ug/L #	68
47) Tetrachloroethene	10.51	164	23182	0.603	ug/L	92
48) 2-Hexanone	10.63	43	32100	3.948	ug/L	91
49) Dibromochloromethane	10.79	129	11837	0.517	ug/L	96
50) 1,2-Dibromoethane	10.89	107	8894	0.528	ug/L #	98
51) Chlorobenzene	11.32	112	76320	0.570	ug/L	95
52) Ethylbenzene	11.39	91	106541	0.464	ug/L	96
53) m,p-Xylene	11.50	106	39965	0.434	ug/L	93
54) o-Xylene	11.83	106	31972	0.390	ug/L	94
55) Styrene	11.84	104	51016	0.385	ug/L	100
56) Isopropylbenzene	12.13	105	73485	0.354	ug/L #	96
58) 1,1,2,2-Tetrachloroethane	12.39	83	12634	0.575	ug/L #	97
59) 1,2,3-Trichloropropane	12.43	75	7986	0.535	ug/L	88
61) Bromoform	12.01	173	4920	0.565	ug/L #	97
62) 1,3-Dichlorobenzene	13.16	146	32938	0.492	ug/L	93
63) 1,4-Dichlorobenzene	13.24	146	44610	0.600	ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	30407	0.527	ug/L #	81
66) 1,2-Dibromo-3-chloropropan	14.14	75	943	0.604	ug/L #	76
67) 1,3,5-Trichlorobenzene	14.29	180	20083	0.531	ug/L	98
68) 1,2,4-trichlorobenzene	14.79	180	12059	0.514	ug/L	99
69) Naphthalene	15.00	128	12281	0.424	ug/L #	94
70) 1,2,3-Trichlorobenzene	15.18	180	12118	0.664	ug/L	97

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