

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083118\
Quantitation Report (QT Reviewed)

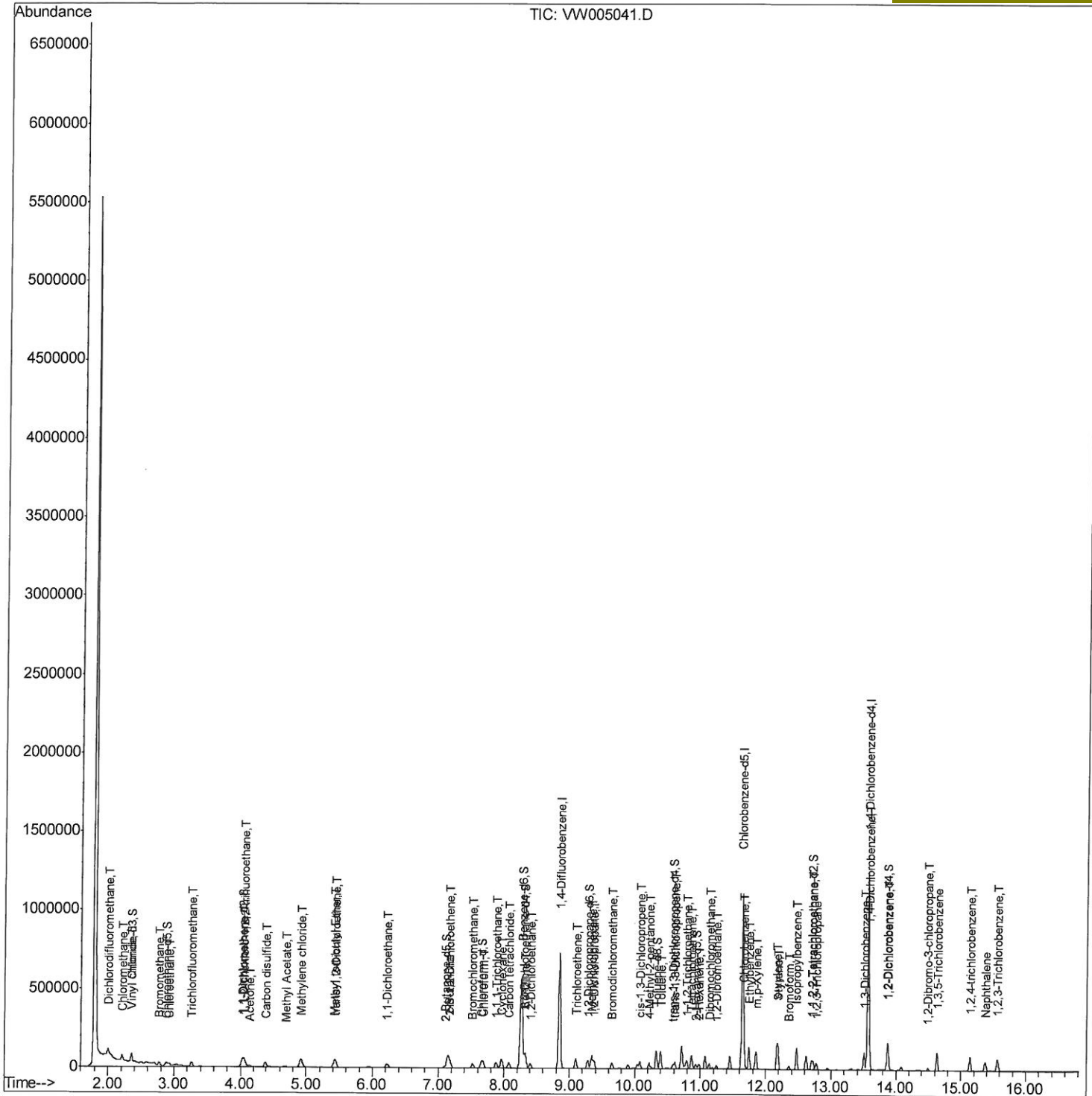
Data File : VW005041.D
Acq On : 31 Aug 2018 13:56
Operator : SY/AP
Sample : VSTD2.587
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample ID :
VSTD2.587

Quant Time: Aug 31 15:25:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 15:21:07 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083118\
Quantitation Report (Qedit)

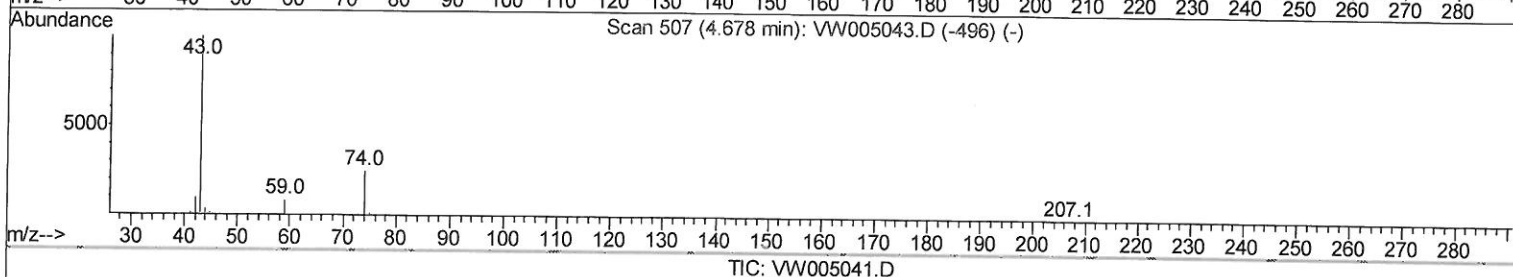
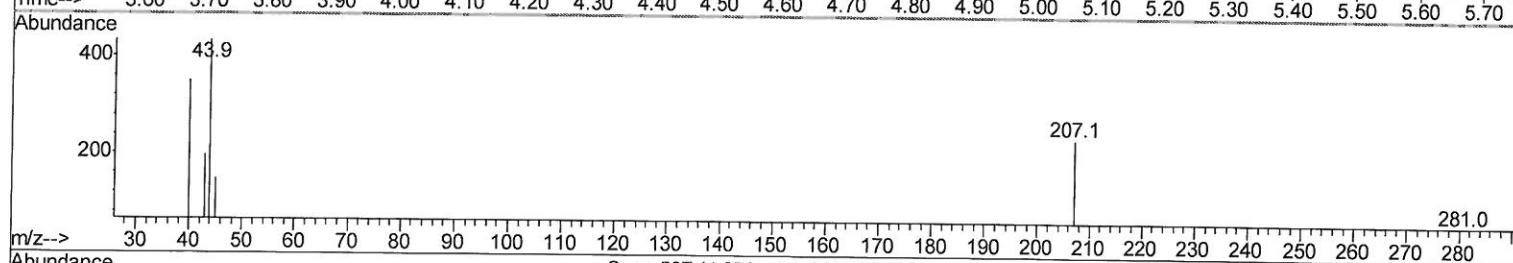
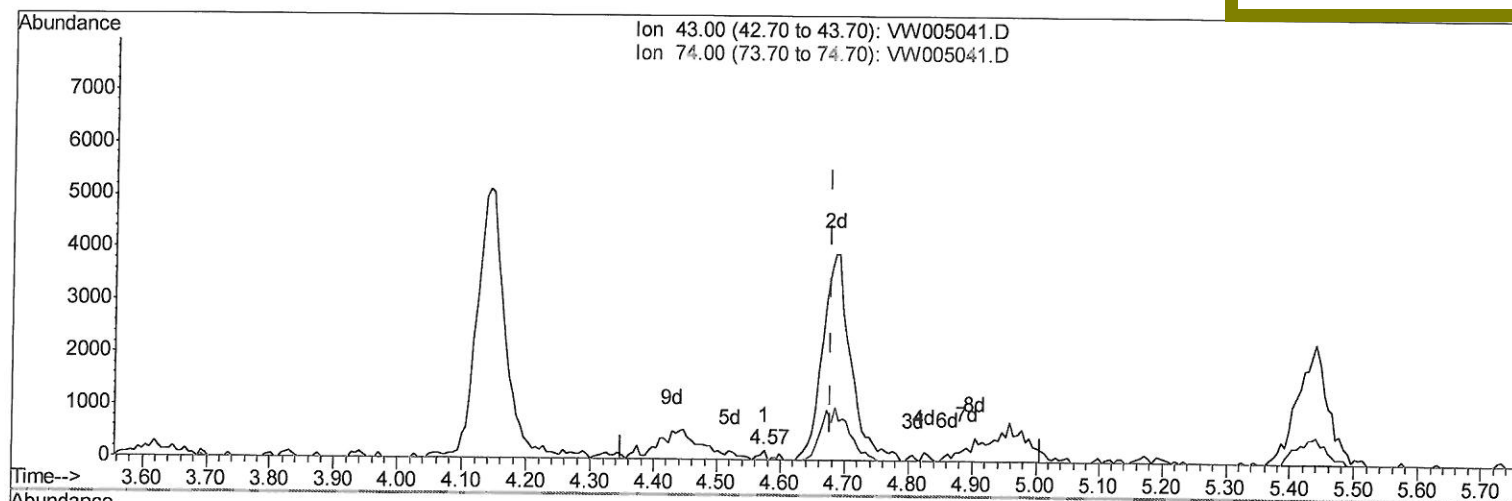
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(15) Methyl Acetate (T)

4.575min (-0.103) 0.03ug/L

response 131

Ion	Exp%	Act%
43.00	100	100
74.00	25.70	30.53
0.00	0.00	0.00
0.00	0.00	0.00

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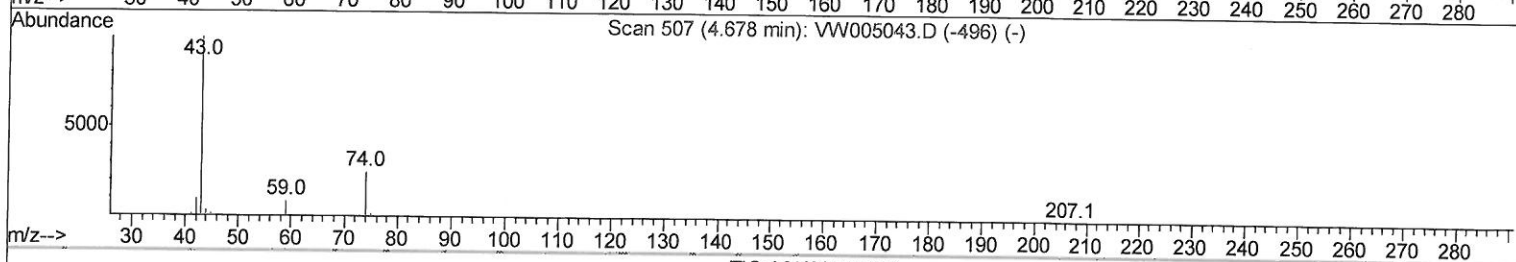
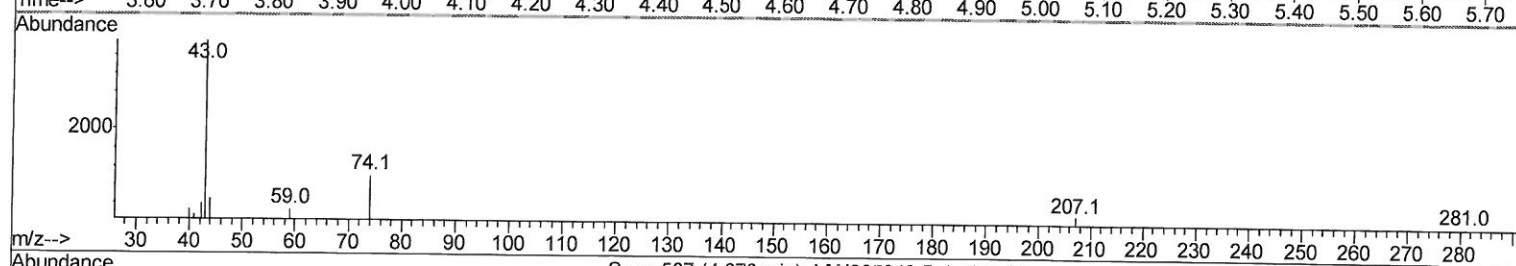
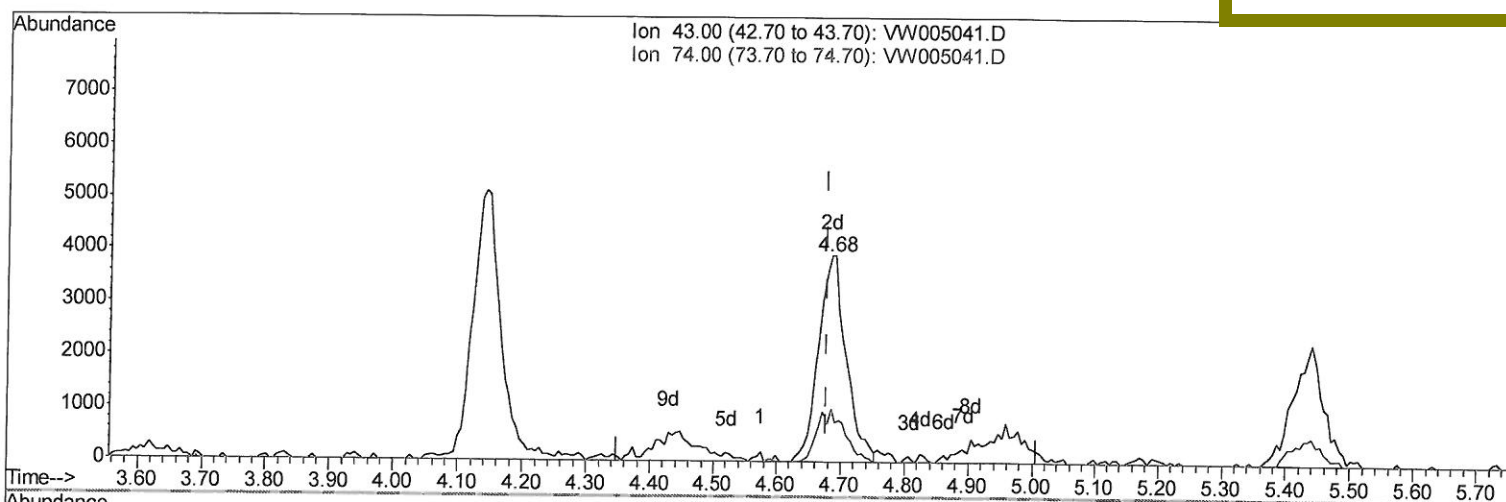
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TIC: VW005041.D

(15) Methyl Acetate (T)

4.684min (+0.006) 2.66ug/L m

response 11693

Ion	Exp%	Act%
43.00	100	100
74.00	25.70	0.34#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

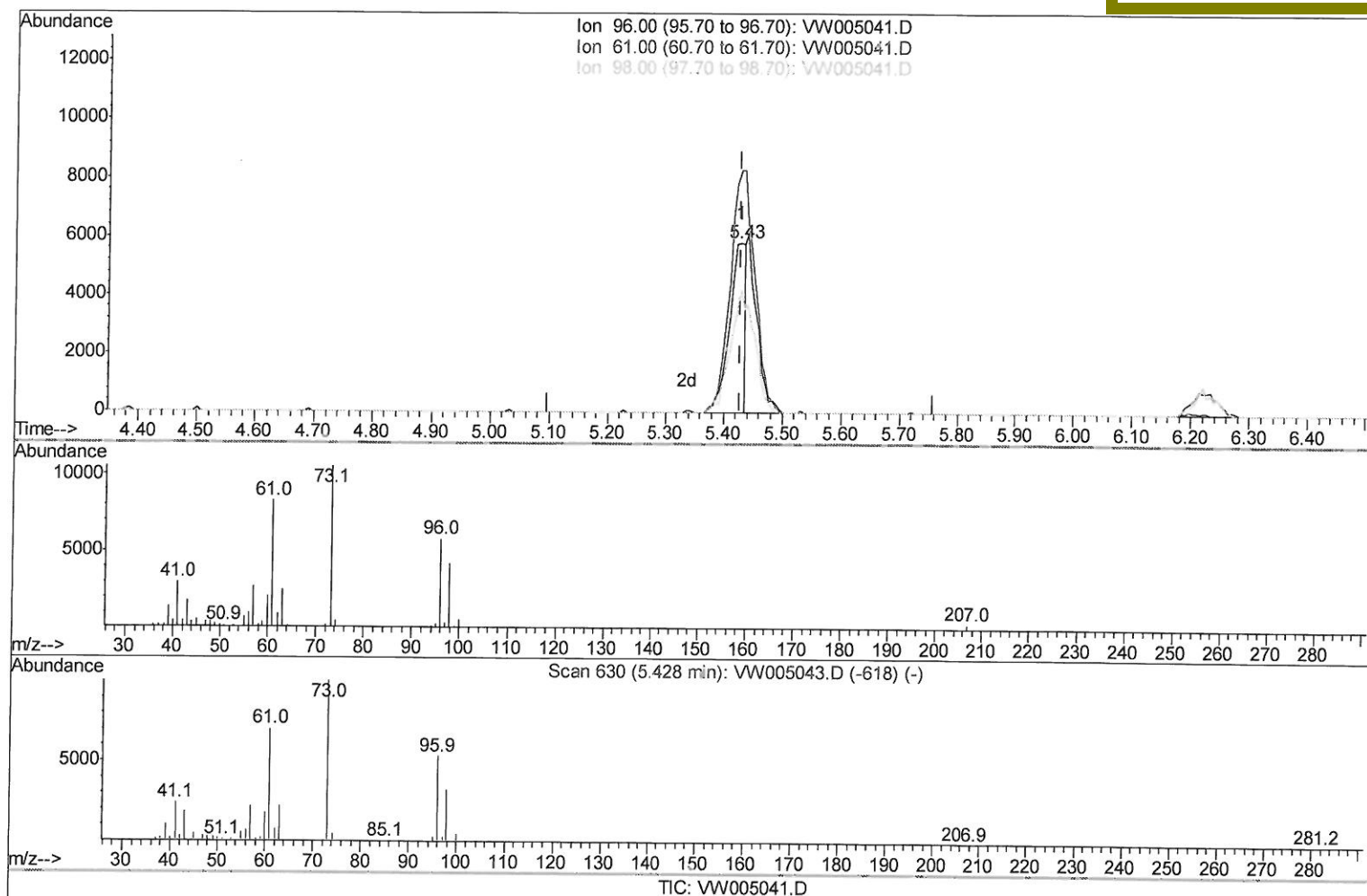
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MSVOA_W
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(18) trans-1,2-Dichloroethene (T)

5.428min (+0.000) 1.40ug/L

response 11077

Ion	Exp%	Act%
96.00	100	100
61.00	131.80	142.55
98.00	61.20	72.84
0.00	0.00	0.00

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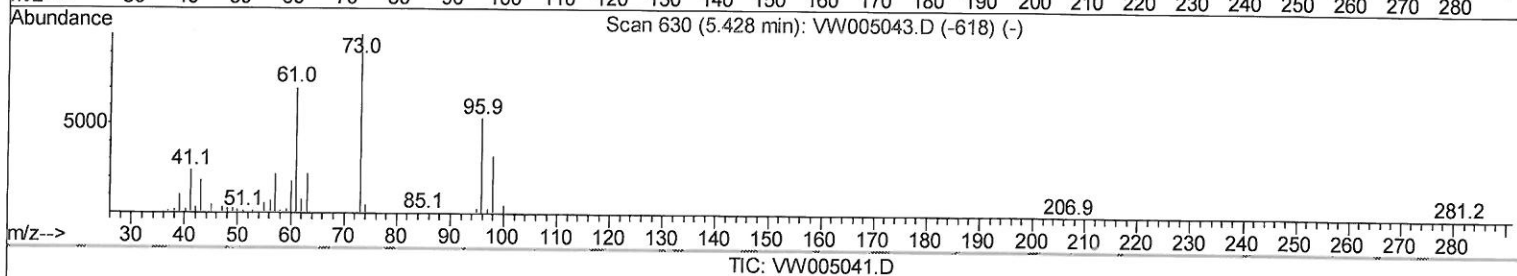
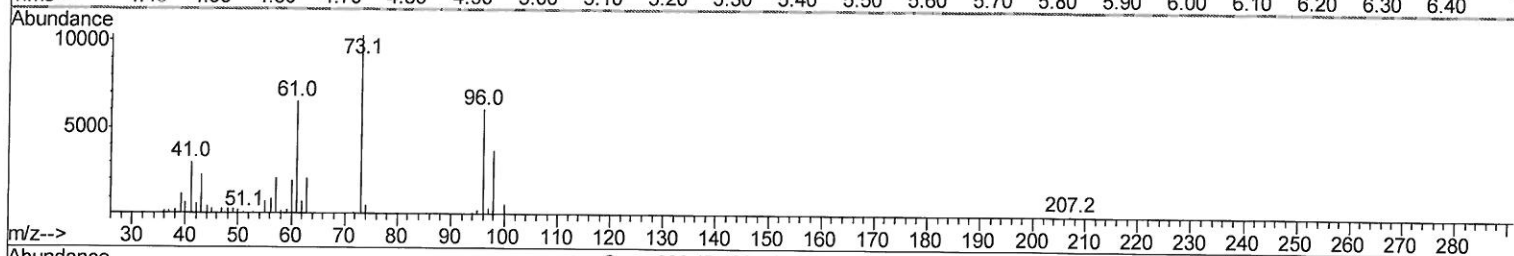
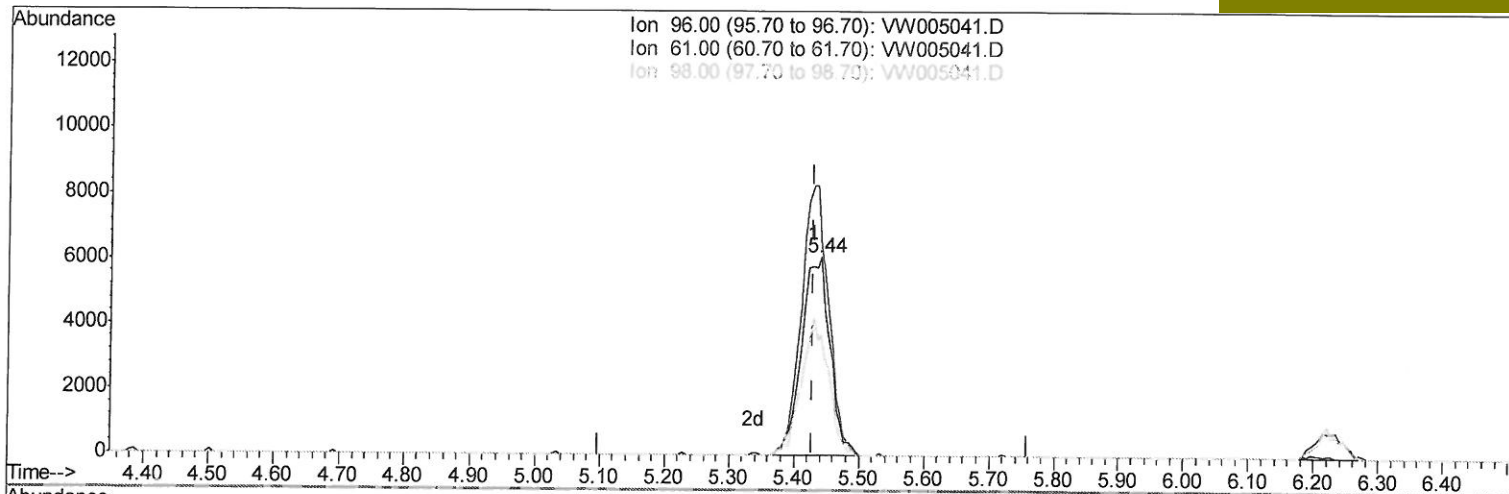
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TIC: VW005041.D

(18) trans-1,2-Dichloroethene (T)

5.440min (+0.012) 2.36ug/L m

response 18653

Ion	Exp%	Act%
96.00	100	100
61.00	131.80	106.66
98.00	61.20	60.96
0.00	0.00	0.00

> 0.9/04/18 84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	651979	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	666480	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	335872	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	29259	2.37	ug/L	0.00
7) Chloroethane-d5	2.89	69	20585	2.25	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	37913	2.41	ug/L	0.00
20) 2-Butanone-d5	7.10	46	13781	5.49	ug/L	0.01
24) Chloroform-d	7.65	84	38264	2.64	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	21904	2.78	ug/L	0.00
29) Benzene-d6	8.28	84	85291	2.49	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	25431	2.52	ug/L	0.00
37) Toluene-d8	10.33	98	79200	2.18	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	10496	2.42	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	9084	3.64	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.70	84	24026	2.37	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	34635	2.57	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.00	85	25147	2.050 ug/L	99
3) Chloromethane	2.22	50	27615	1.987 ug/L	100
5) Vinyl chloride	2.36	62	27666	1.965 ug/L	95
6) Bromomethane	2.78	94	14868	2.016 ug/L	99
8) Chloroethane	2.93	64	20664	2.627 ug/L	87
9) Trichlorofluoromethane	3.26	101	29169	2.048 ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	20395	2.393 ug/L	98
12) 1,1-Dichloroethene	4.04	96	16511	2.175 ug/L	96
13) Acetone	4.14	43	14684	7.559 ug/L	95
14) Carbon disulfide	4.39	76	58579	1.863 ug/L	98
15) Methyl Acetate	4.68	43	11693m	2.662 ug/L	
16) Methylene chloride	4.92	84	42095	3.330 ug/L	95
17) Methyl tert-butyl Ether	5.43	73	36974	2.255 ug/L	97
18) trans-1,2-Dichloroethene	5.44	96	18653m	2.360 ug/L	
19) 1,1-Dichloroethane	6.22	63	31994	2.218 ug/L	95
21) 2-Butanone	7.18	43	15552	5.199 ug/L	84
22) cis-1,2-Dichloroethene	7.17	96	18463	2.165 ug/L	87
23) Bromochloromethane	7.53	128	9772	2.170 ug/L	97
25) Chloroform	7.68	83	34259	2.369 ug/L	96
27) 1,2-Dichloroethane	8.40	62	22459	2.369 ug/L	94
30) Cyclohexane	7.96	56	24382	1.719 ug/L	# 92
31) 1,1,1-Trichloroethane	7.88	97	29214	2.276 ug/L	99
32) Carbon tetrachloride	8.07	117	26193	2.281 ug/L	100
34) Benzene	8.33	78	81837	2.154 ug/L	100
35) Trichloroethene	9.10	95	20609	2.181 ug/L	98
36) Methylcyclohexane	9.34	83	30641	1.753 ug/L	98
40) 1,2-Dichloropropane	9.37	63	18939	2.026 ug/L	98
41) Bromodichloromethane	9.65	83	24087	2.338 ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	26052	2.008 ug/L	98
43) 4-Methyl-2-pentanone	10.22	43	26048	3.775 ug/L	96

09/04/18 SX