

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (QT Reviewed)

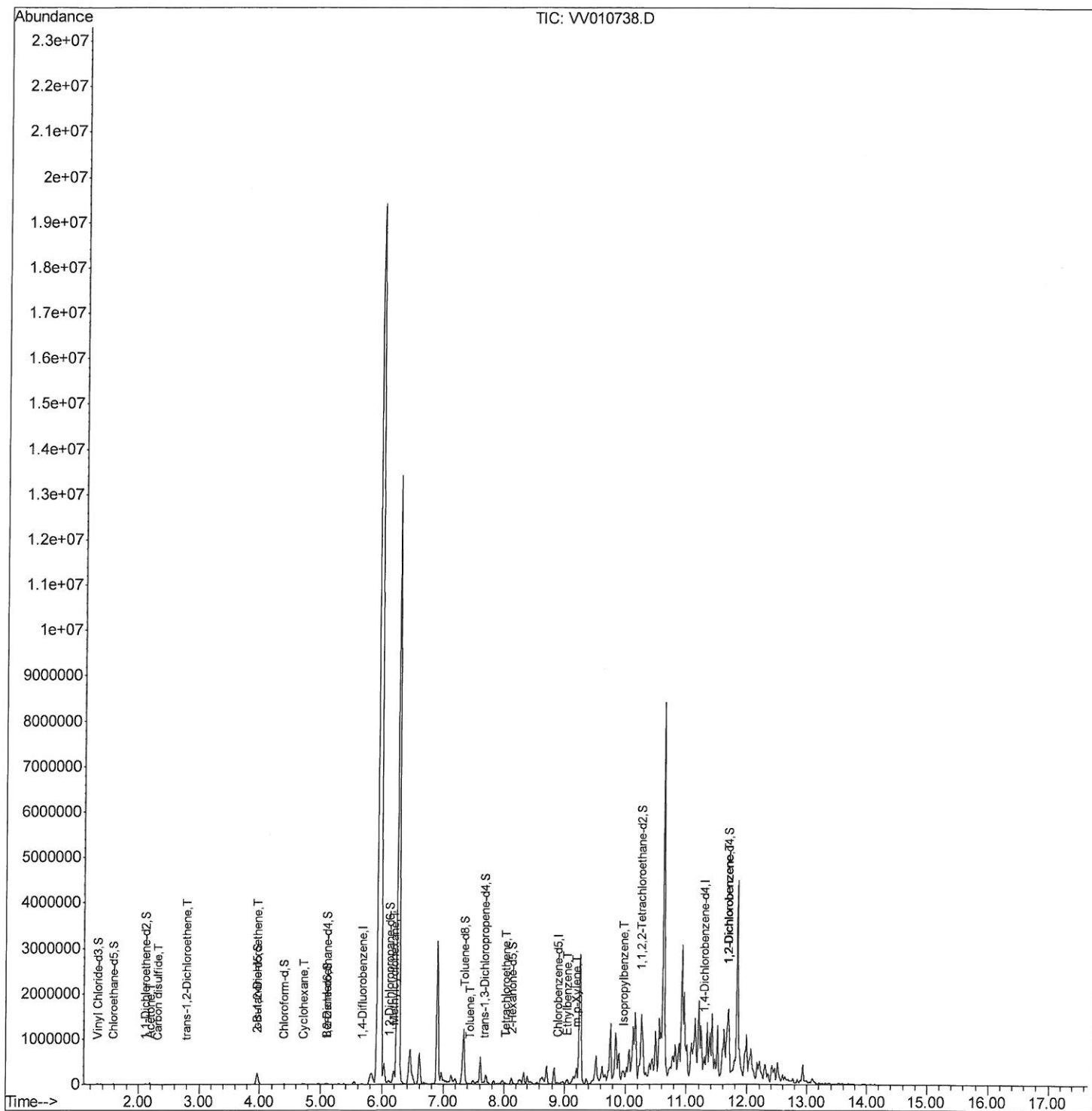
Data File : VV010738.D
Acq On : 08 May 2019 21:12
Operator : SY/MD
Sample : K2690-16
Misc : 6.69G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
A5162

Manual Integrations
APPROVED

MMDadoda
5/13/2019 3:46:25 AM

Quant Time: May 09 04:18:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
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QLast Update : Thu May 09 02:55:09 2019
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Quantitation Report (Qedit)

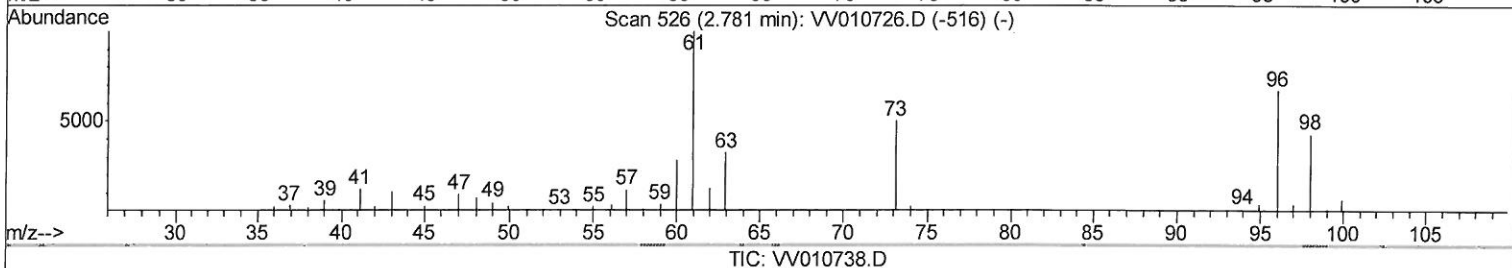
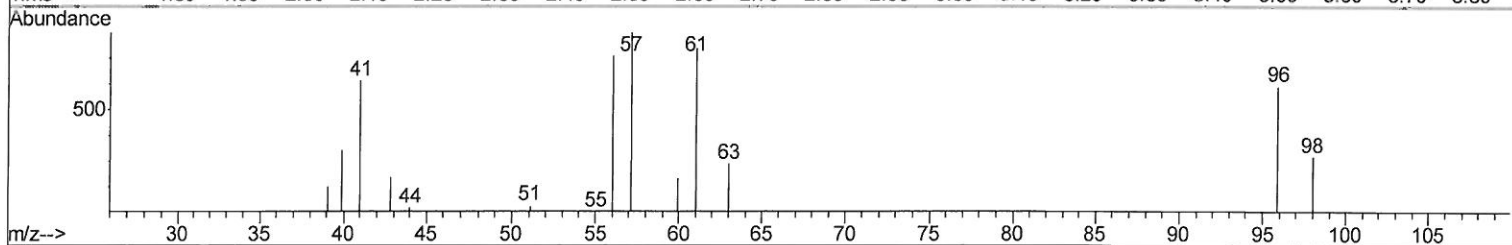
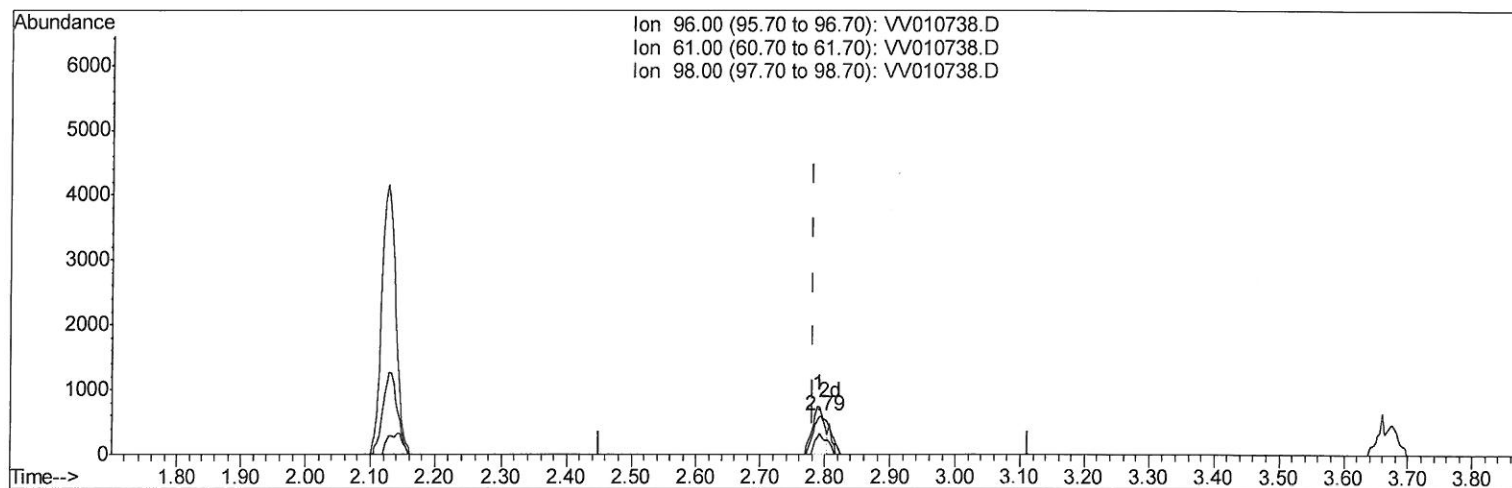
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(18) trans-1,2-Dichloroethene (T)

2.791min (+0.010) 2.90ug/L

response 787

Ion	Exp%	Act%
96.00	100	100
61.00	146.80	124.32
98.00	62.80	53.72
0.00	0.00	0.00

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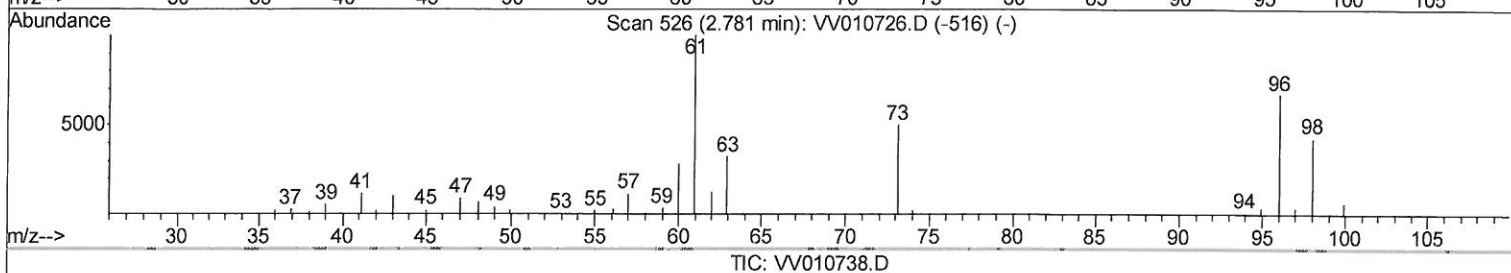
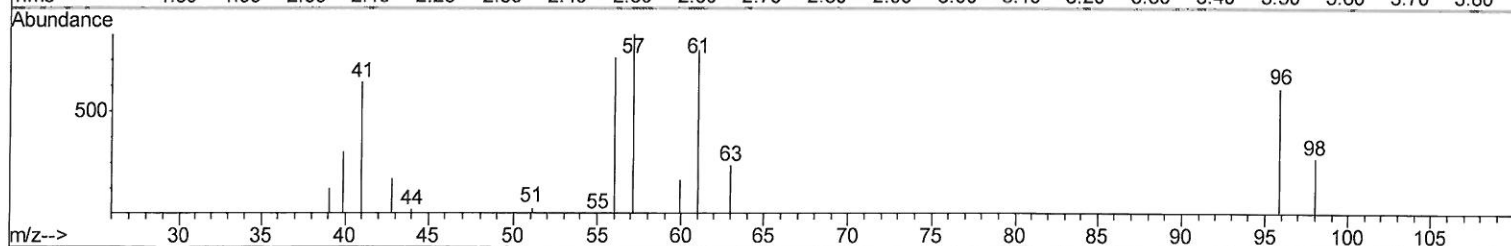
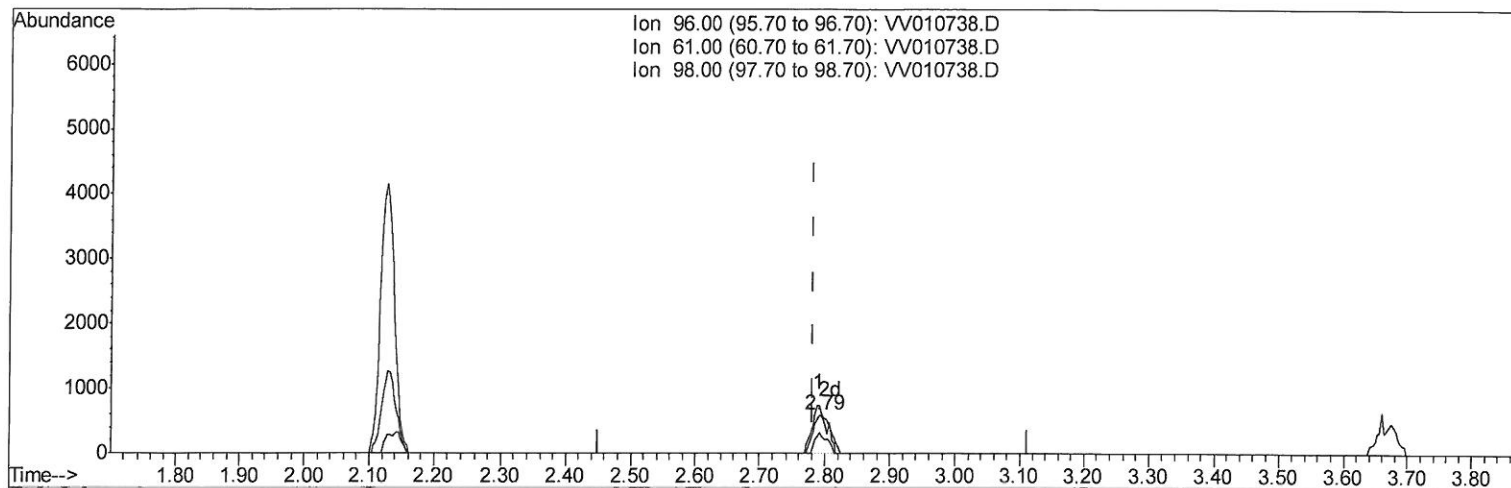
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(18) trans-1,2-Dichloroethene (T)

2.791min (+0.010) 3.47ug/L m

response 942

Ion	Exp%	Act%
96.00	100	100
61.00	146.80	124.32
98.00	62.80	53.72
0.00	0.00	0.00

05/09/19 SY

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Quantitation Report (Qedit)

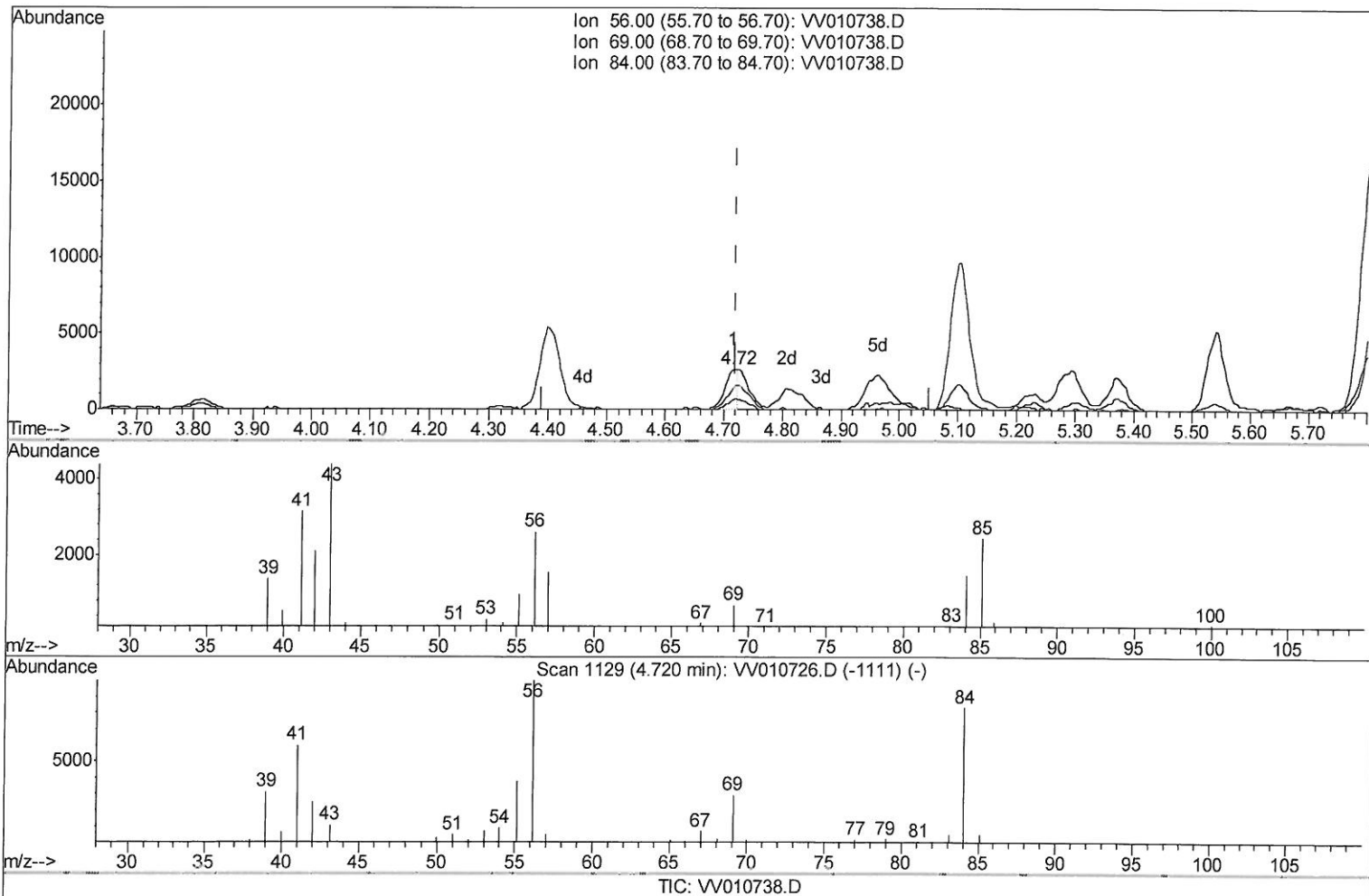
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(30) Cyclohexane (T)

4.717min (-0.003) 8.24ug/L

response 3968

Ion	Exp%	Act%
56.00	100	100
69.00	30.30	41.03#
84.00	83.10	101.31#
0.00	0.00	0.00

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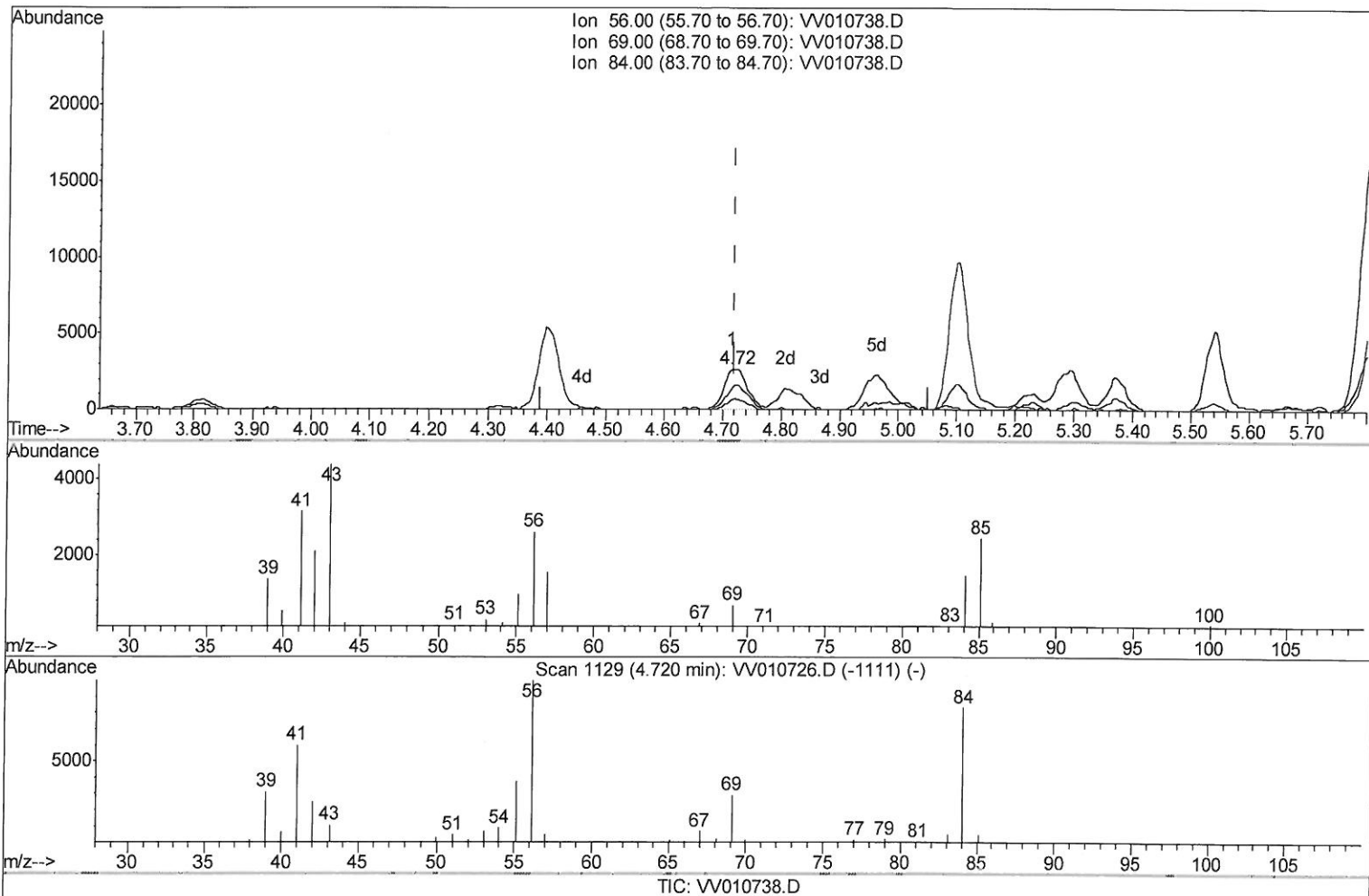
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(30) Cyclohexane (T)

4.717min (-0.003) 15.02ug/L m

response 7235

Ion	Exp%	Act%
56.00	100	100
69.00	30.30	22.50#
84.00	83.10	55.56#
0.00	0.00	0.00

05/09/19 Sy

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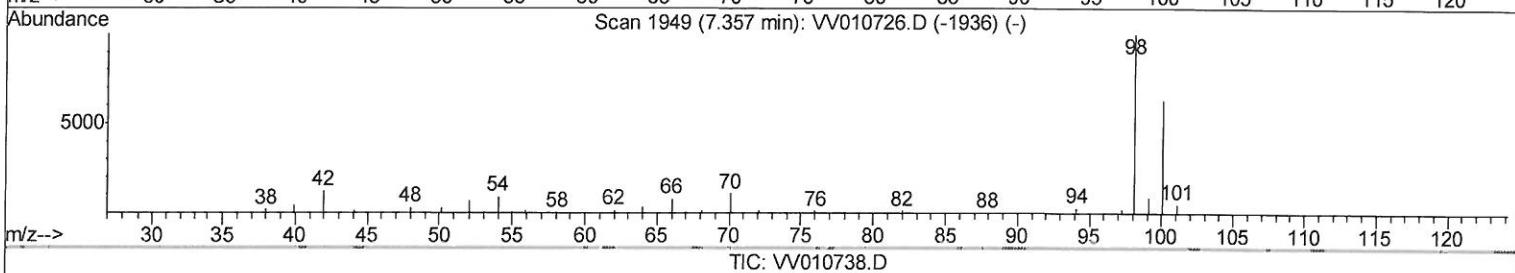
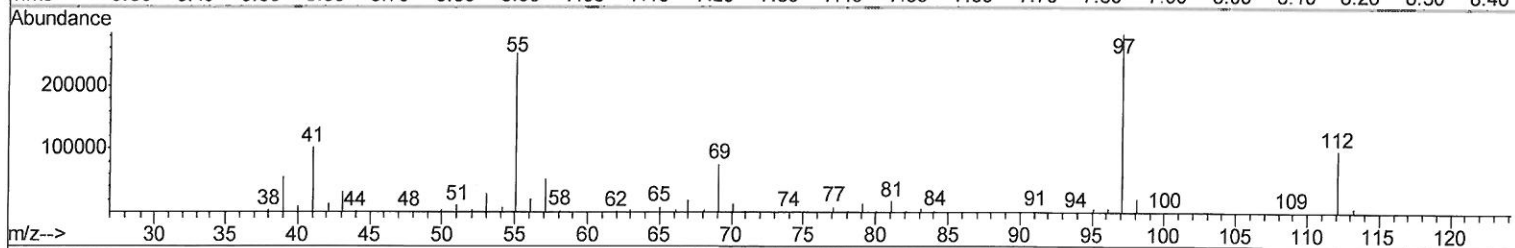
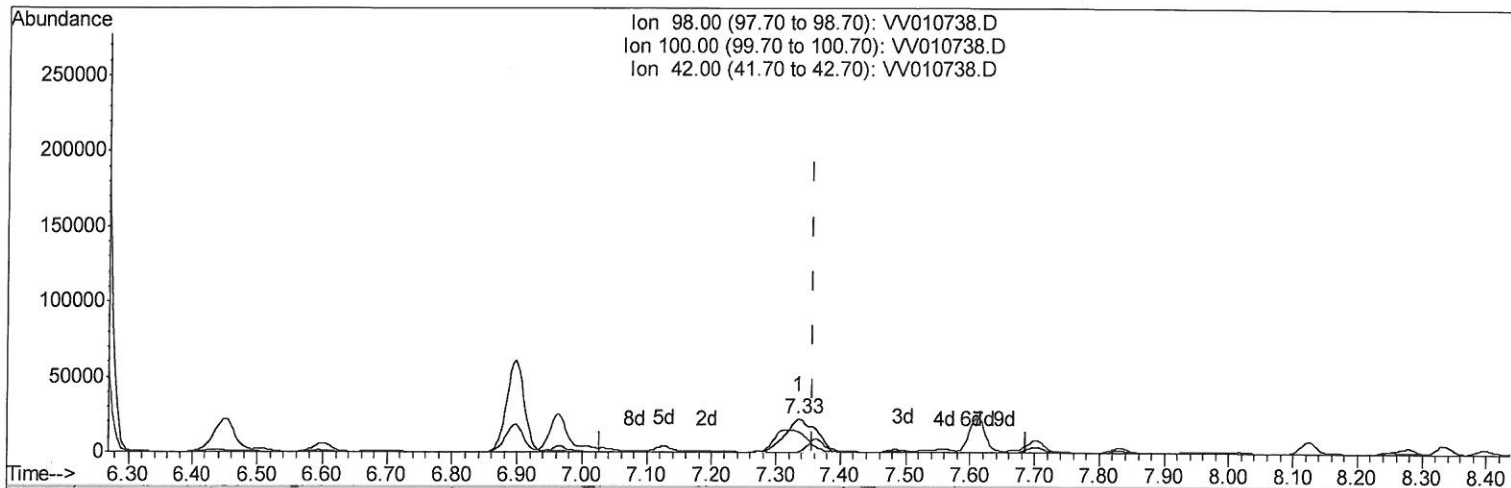
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Quant Time: May 09 04:15:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
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Response via : Initial Calibration



(37) Toluene-d8 (S)

7.334min (-0.022) 79.88ug/L

response 77318

Ion	Exp%	Act%
98.00	100	100
100.00	62.40	21.53#
42.00	11.70	67.75#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (Qedit)

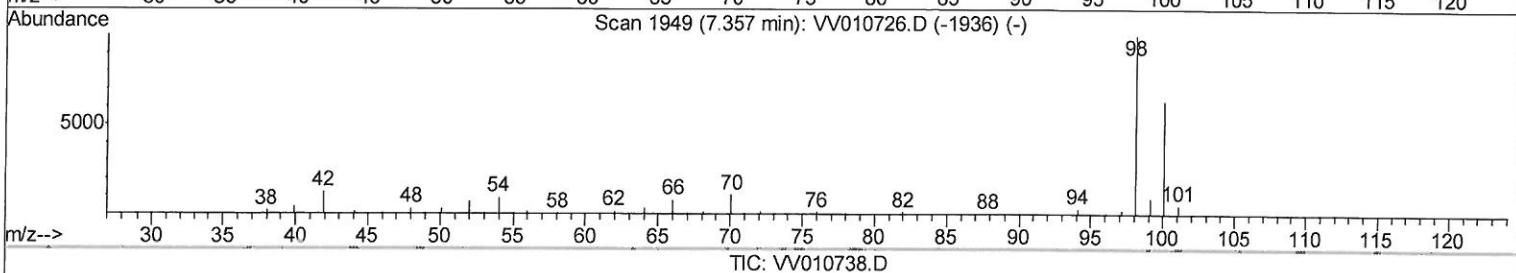
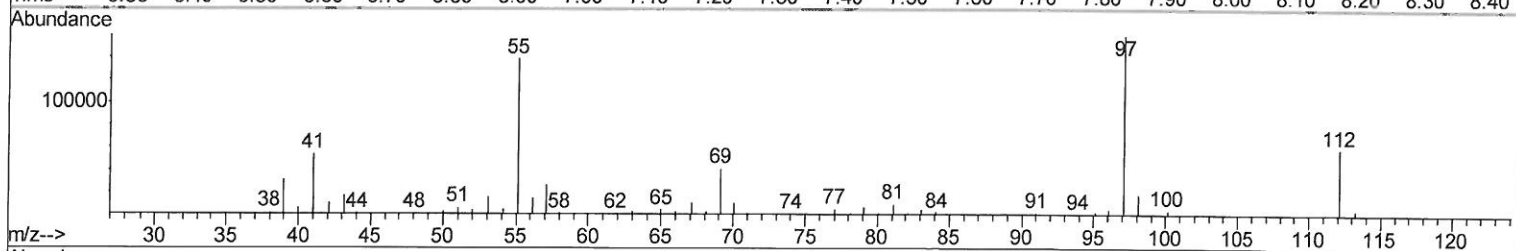
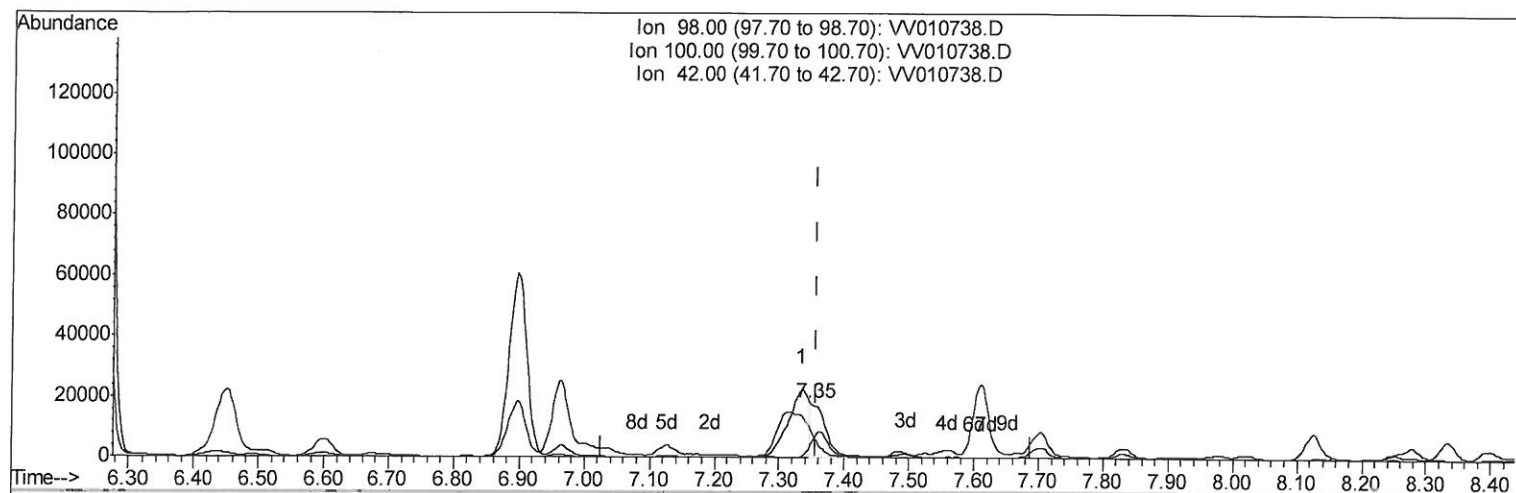
Data File : VV010738.D
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Misc : 6.69G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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(37) Toluene-d8 (S)

7.347min (-0.010) 28.33ug/L m

response 27422

Ion	Exp%	Act%
98.00	100	100
100.00	62.40	60.70
42.00	11.70	191.02#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
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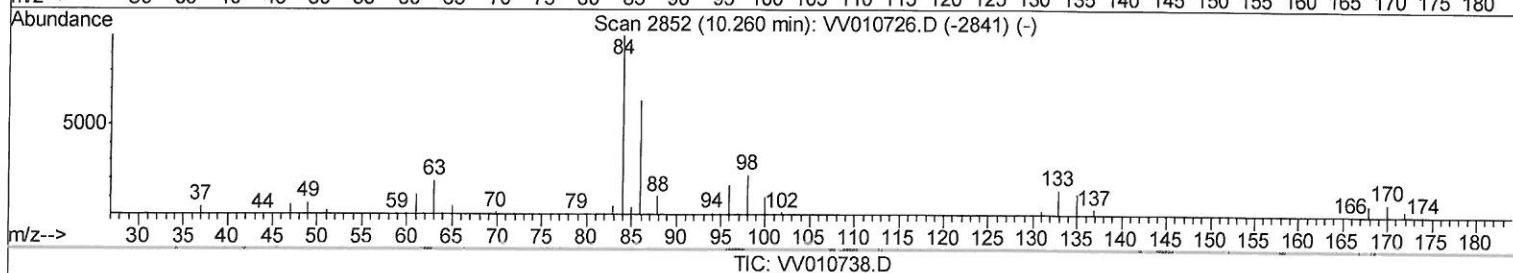
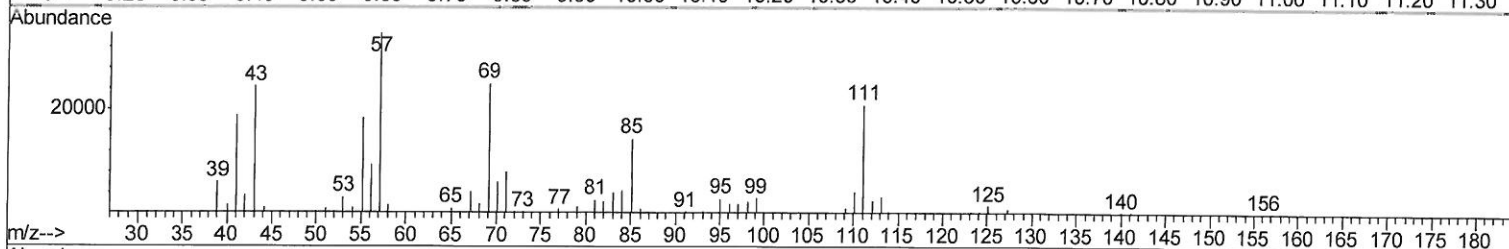
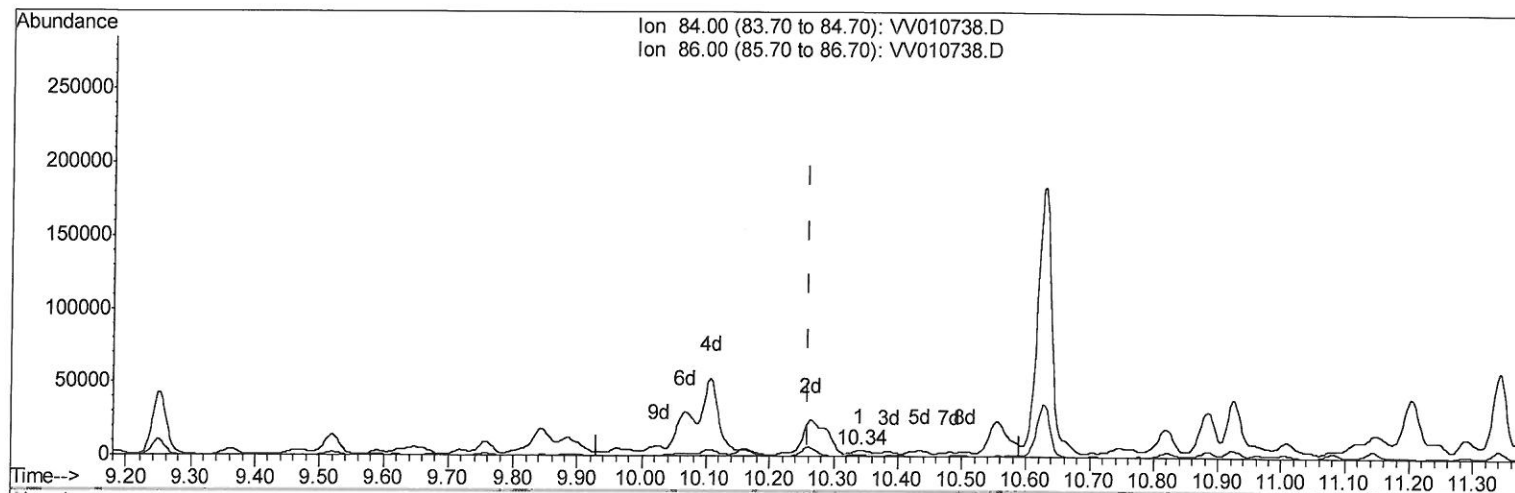
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(48) 1,1,2,2-Tetrachloroethane-d2 (S)

10.341min (+0.080) 11.83ug/L

response 3581

Ion	Exp%	Act%
84.00	100	100
86.00	63.00	44.32
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

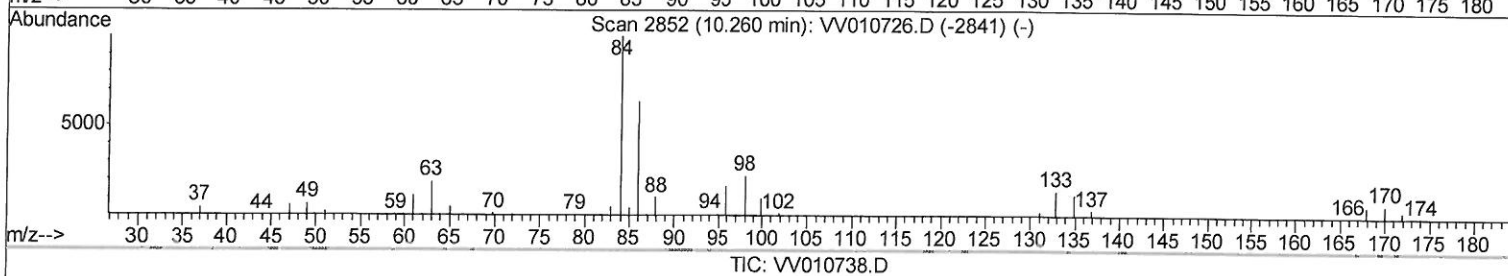
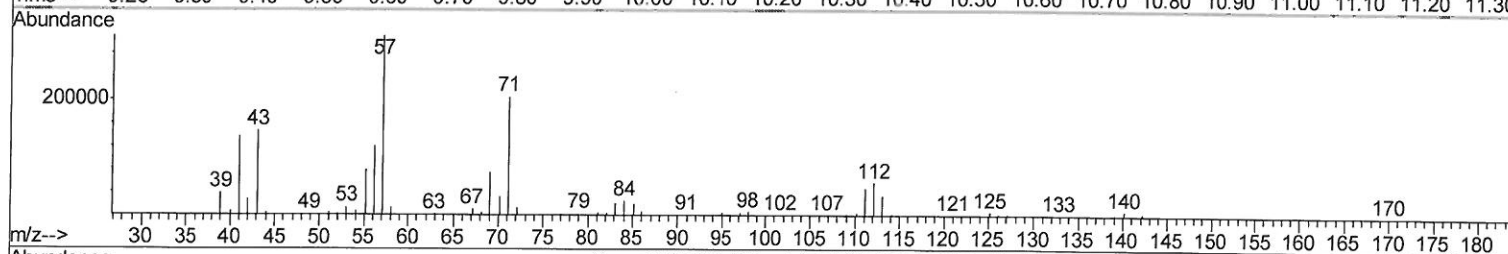
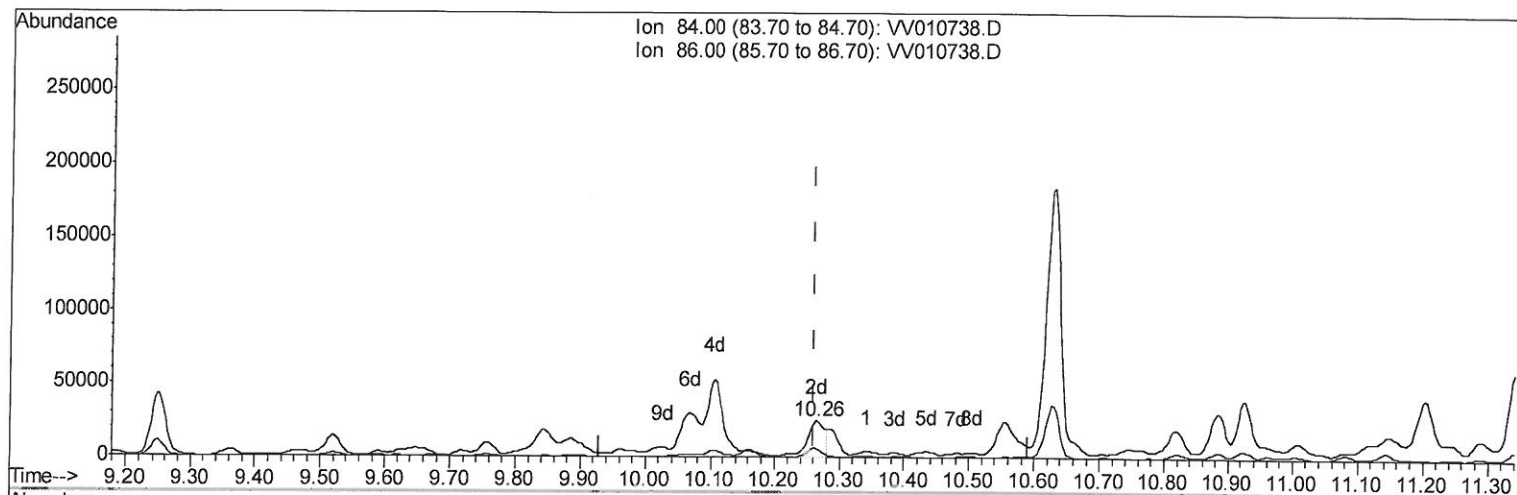
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(48) 1,1,2,2-Tetrachloroethane-d2 (S)

10.264min (+0.003) 141.14ug/L m

response 42718

Ion	Exp%	Act%
84.00	100	100
86.00	63.00	3.72#
0.00	0.00	0.00
0.00	0.00	0.00

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Sample : K2690-16
Misc : 6.69G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	19093	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	19202	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	8866	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	6481	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.40%
7) Chloroethane-d5	1.58	69	6153	25.21	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
10) 1,1-Dichloroethene-d2	2.13	63	10806	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	3.94	46	7387	83.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.00%#
24) Chloroform-d	4.40	84	13109	25.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.08	65	8413	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.52%
29) Benzene-d6	5.10	84	22310	22.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.28%
33) 1,2-Dichloropropane-d6	6.12	67	12513	38.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.40%#
37) Toluene-d8	7.35	98	27422m	28.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.32%
38) trans-1,3-Dichloropropene-	7.67	79	3158	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.04%
39) 2-Hexanone-d5	8.13	63	6346	94.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.32%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42718m	141.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	564.56%#
61) 1,2-Dichlorobenzene-d4	11.68	152	9643	28.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.32%

Target Compounds

					Qvalue
13) Acetone	2.19	43	30735	223.051	ug/L 99
14) Carbon disulfide	2.31	76	4671	6.324	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	942m	3.467	ug/L
22) cis-1,2-Dichloroethene	3.96	96	126286	406.876	ug/L 97
30) Cyclohexane	4.72	56	7235m	15.023	ug/L 90
36) Methylcyclohexane	6.18	83	133140	263.092	ug/L 98
44) Toluene	7.43	91	8748	6.833	ug/L 98
47) Tetrachloroethene	8.02	164	603	2.637	ug/L # 67
53) Ethylbenzene	9.05	91	14135	9.522	ug/L 97
54) m,p-Xylene	9.18	106	10447	18.837	ug/L 89
57) Isopropylbenzene	9.98	105	57828	39.401	ug/L 97
65) 1,2-Dichlorobenzene	11.69	146	2766	4.615	ug/L # 1

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