

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043019\
Quantitation Report (QT Reviewed)

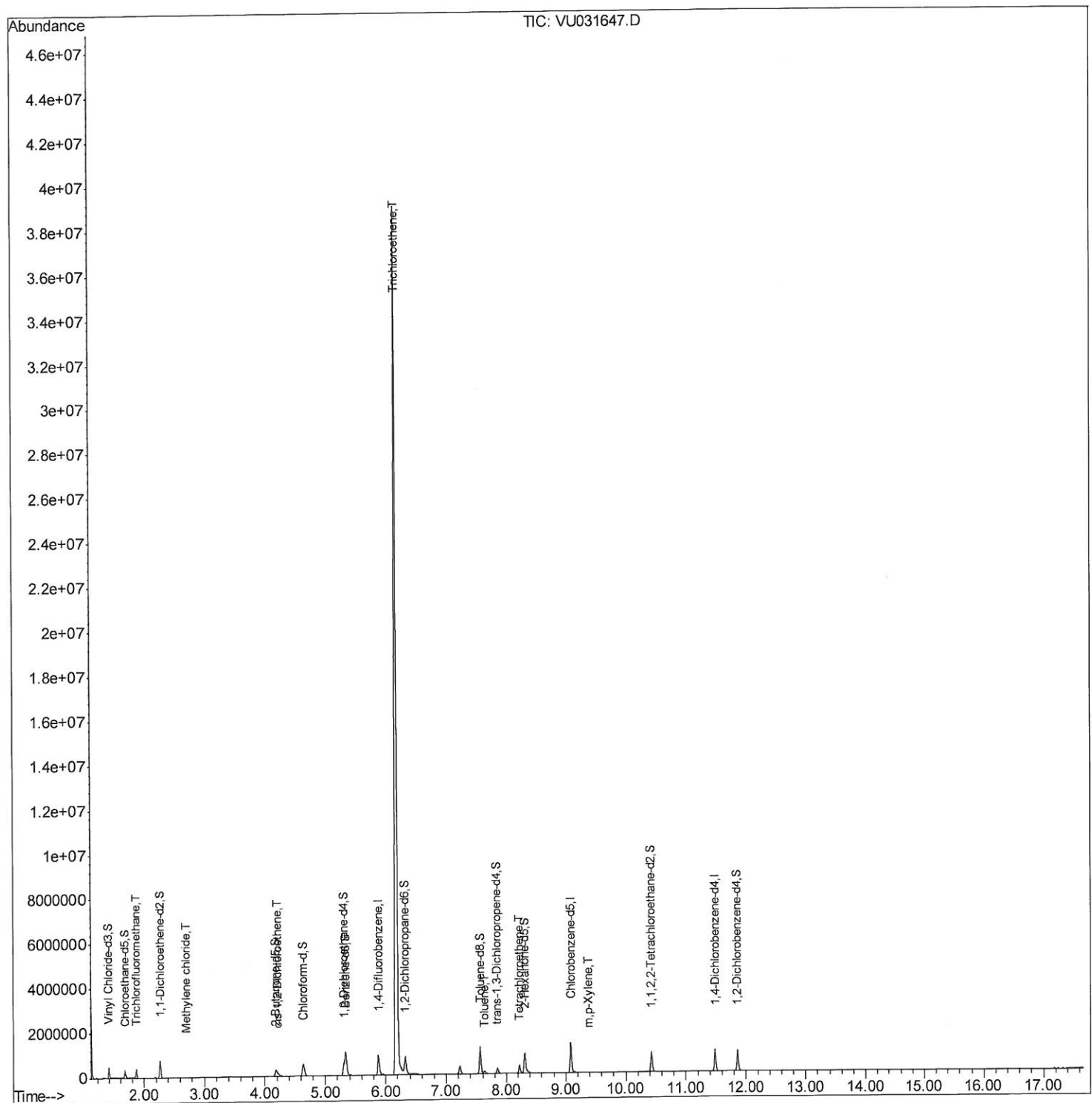
Data File : VU031647.D
Acq On : 30 Apr 2019 20:22
Operator : JC/SP
Sample : K2593-14 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XB1

Manual Integrations
APPROVED

MMDadoda
5/1/2019 11:16:52 AM

Quant Time: May 01 04:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration



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Quantitation Report (Qedit)

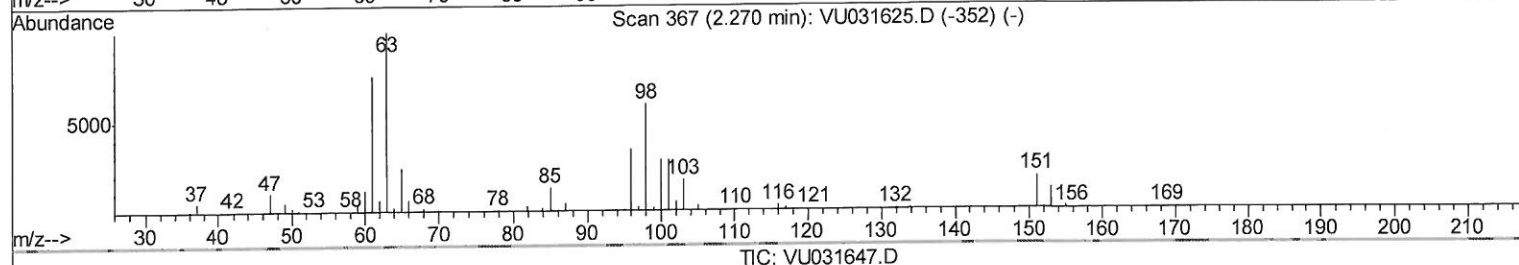
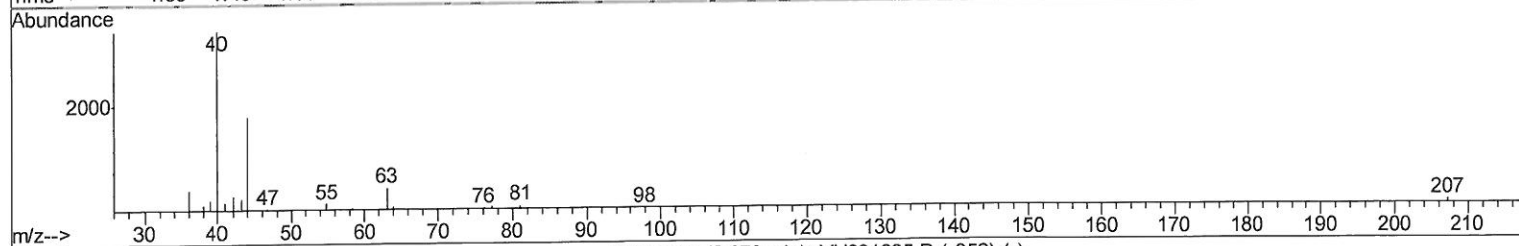
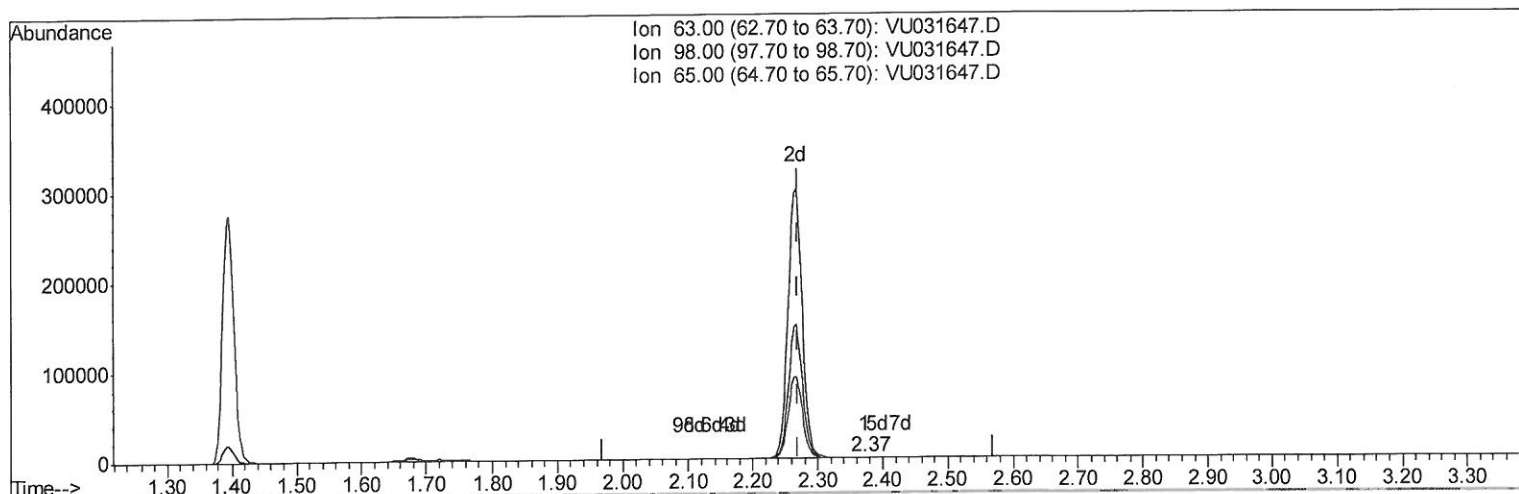
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TIC: VU031647.D

(11) 1,1-Dichloroethene-d2 (S)

2.373min (+0.103) 0.02ug/L

response 245

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	52.24
65.00	23.40	28.16
0.00	0.00	0.00

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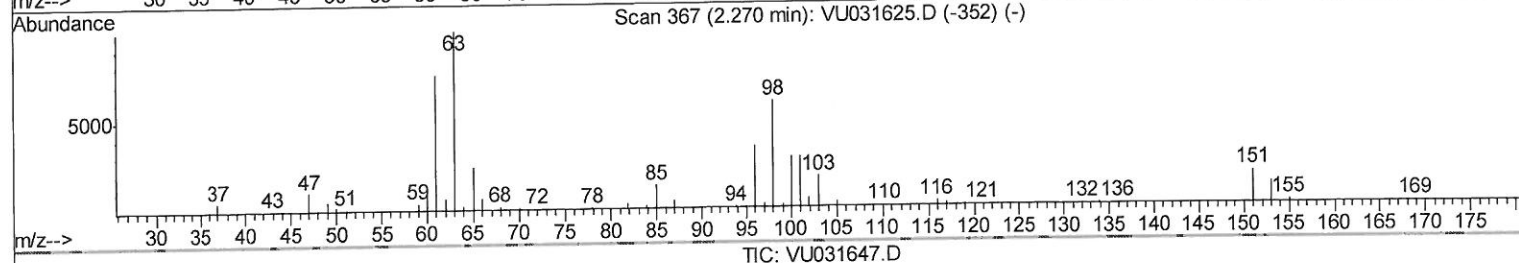
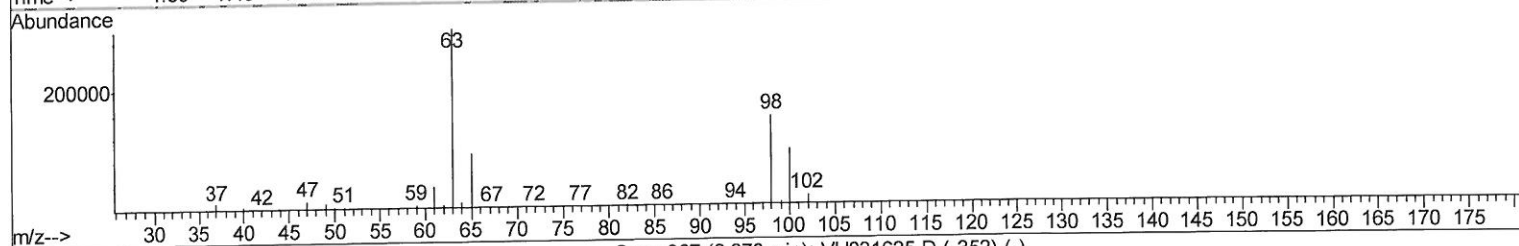
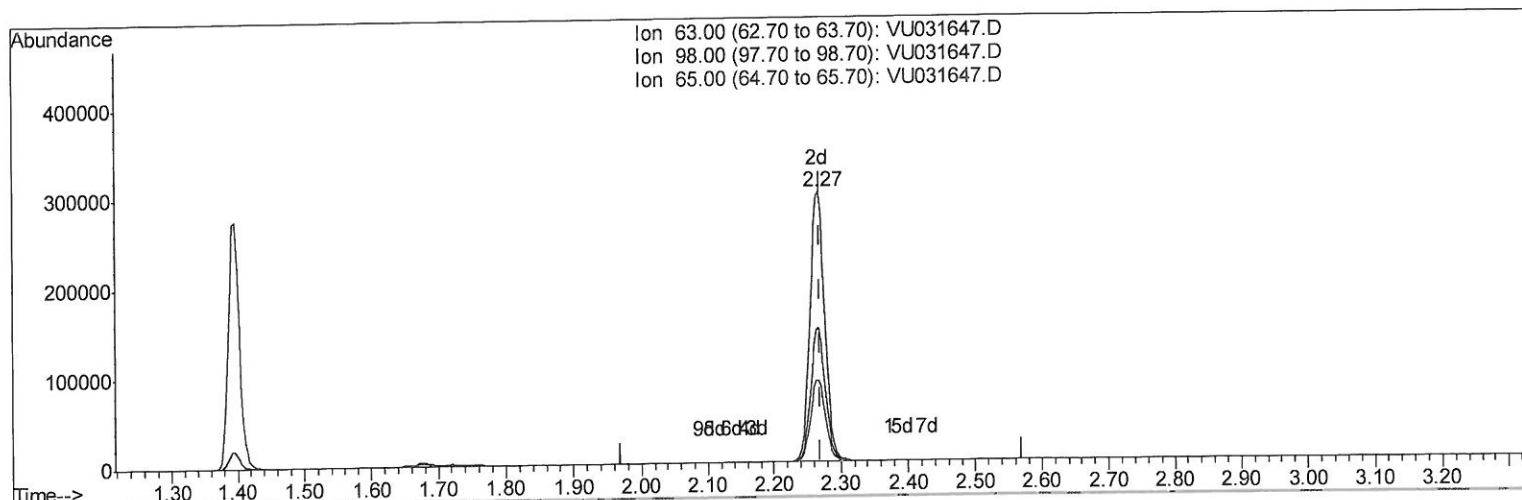
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(11) 1,1-Dichloroethene-d2 (S)

2.267min (-0.003) 39.19ug/L m

response 458787

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.03#
65.00	23.40	0.02#
0.00	0.00	0.00

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5/2/19

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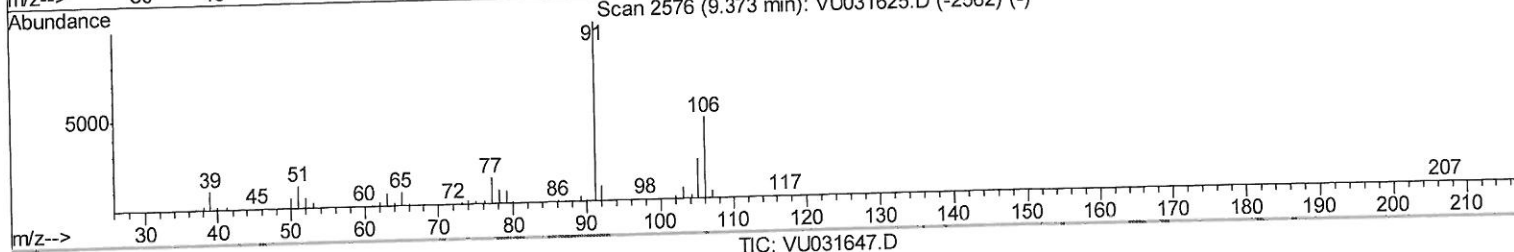
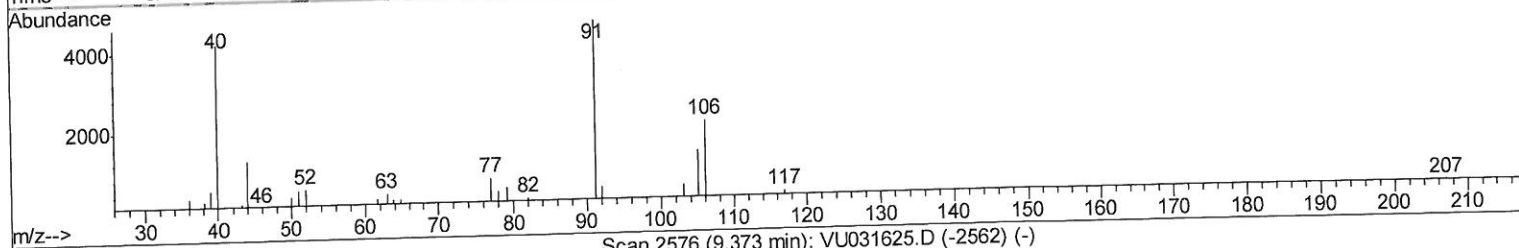
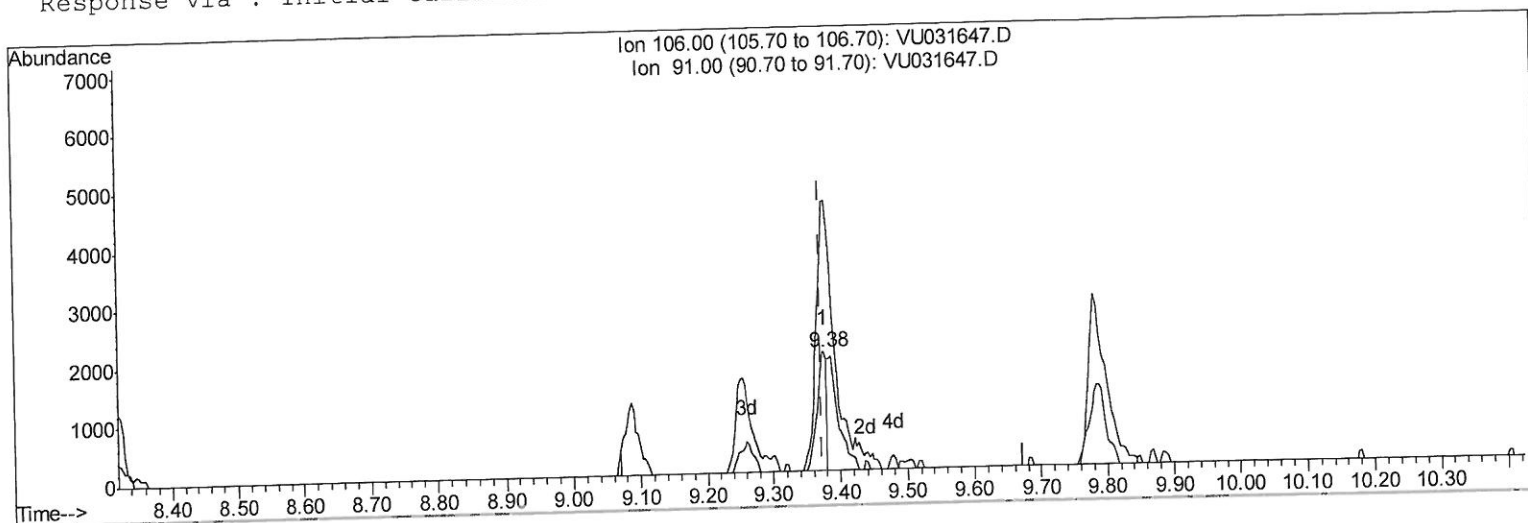
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(53) m,p-Xylene (T)

9.376min (+0.003) 0.23ug/L

response 2028

Ion	Exp%	Act%
106.00	100	100
91.00	217.40	226.62
0.00	0.00	0.00
0.00	0.00	0.00

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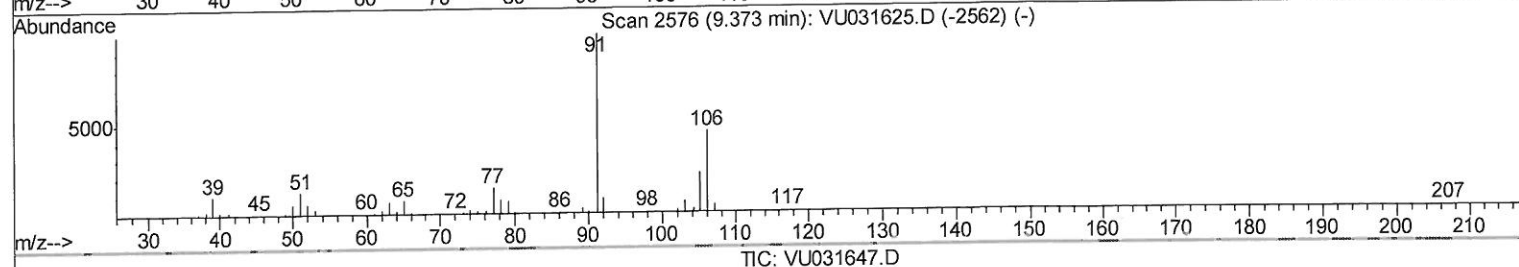
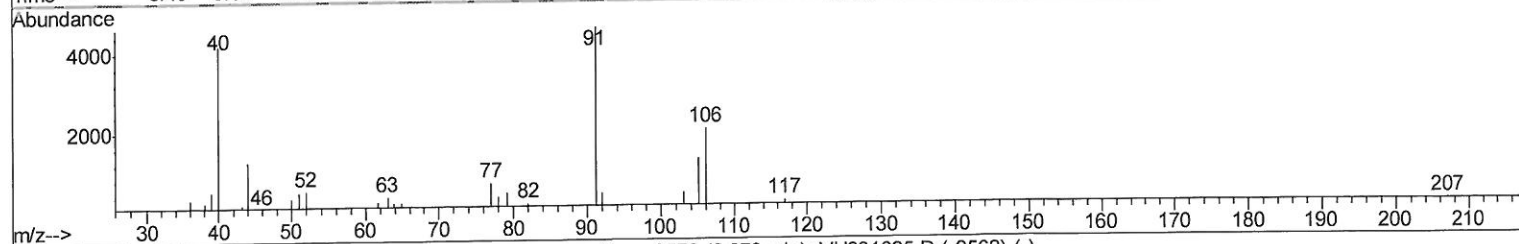
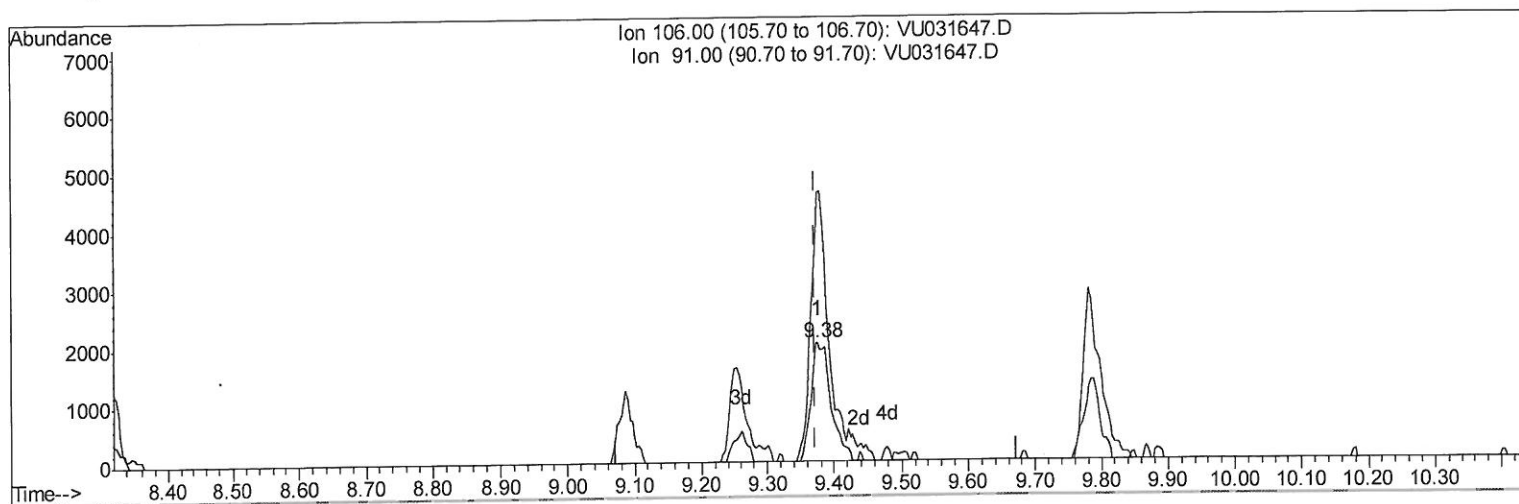
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(53) m,p-Xylene (T)

9.376min (+0.003) 0.47ug/L m

response 4202

Ion	Exp%	Act%
106.00	100	100
91.00	217.40	226.62
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	5.88	114	702456	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	670731	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	306270	52.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	104.20%		
7) Chloroethane-d5	1.68	69	225433	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.24%		
11) 1,1-Dichloroethene-d2	2.27	63	458787m	39.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.38%		
21) 2-Butanone-d5	4.19	46	532111	99.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.90%		
24) Chloroform-d	4.64	84	523659	48.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.28%		
26) 1,2-Dichloroethane-d4	5.30	65	362704	51.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.12%		
32) Benzene-d6	5.33	84	1001616	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.26%		
36) 1,2-Dichloropropane-d6	6.32	67	362874	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.16%		
41) Toluene-d8	7.56	98	808260	45.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.12%		
43) trans-1,3-Dichloropropene-	7.85	79	140448	45.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.30%		
47) 2-Hexanone-d5	8.31	63	290872	92.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.74%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	446176	45.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.76%		
64) 1,2-Dichlorobenzene-d4	11.86	152	227706	46.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.82%		

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Target Compounds					Qvalue
9) Trichlorofluoromethane	1.88	101	220661	22.153	ug/L 97
16) Methylene chloride	2.70	84	6291	0.973	ug/L 98
20) cis-1,2-Dichloroethene	4.22	96	10310	1.683	ug/L 82
34) Trichloroethene	6.18	95	14203537	2376.093	ug/L 94
42) Toluene	7.64	91	70730	2.879	ug/L 94
46) Tetrachloroethene	8.22	164	78896	19.360	ug/L 98
53) m,p-Xylene	9.38	106	4202m	0.473	ug/L

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5/2/19

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