

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040619\
Quantitation Report (QT Reviewed)

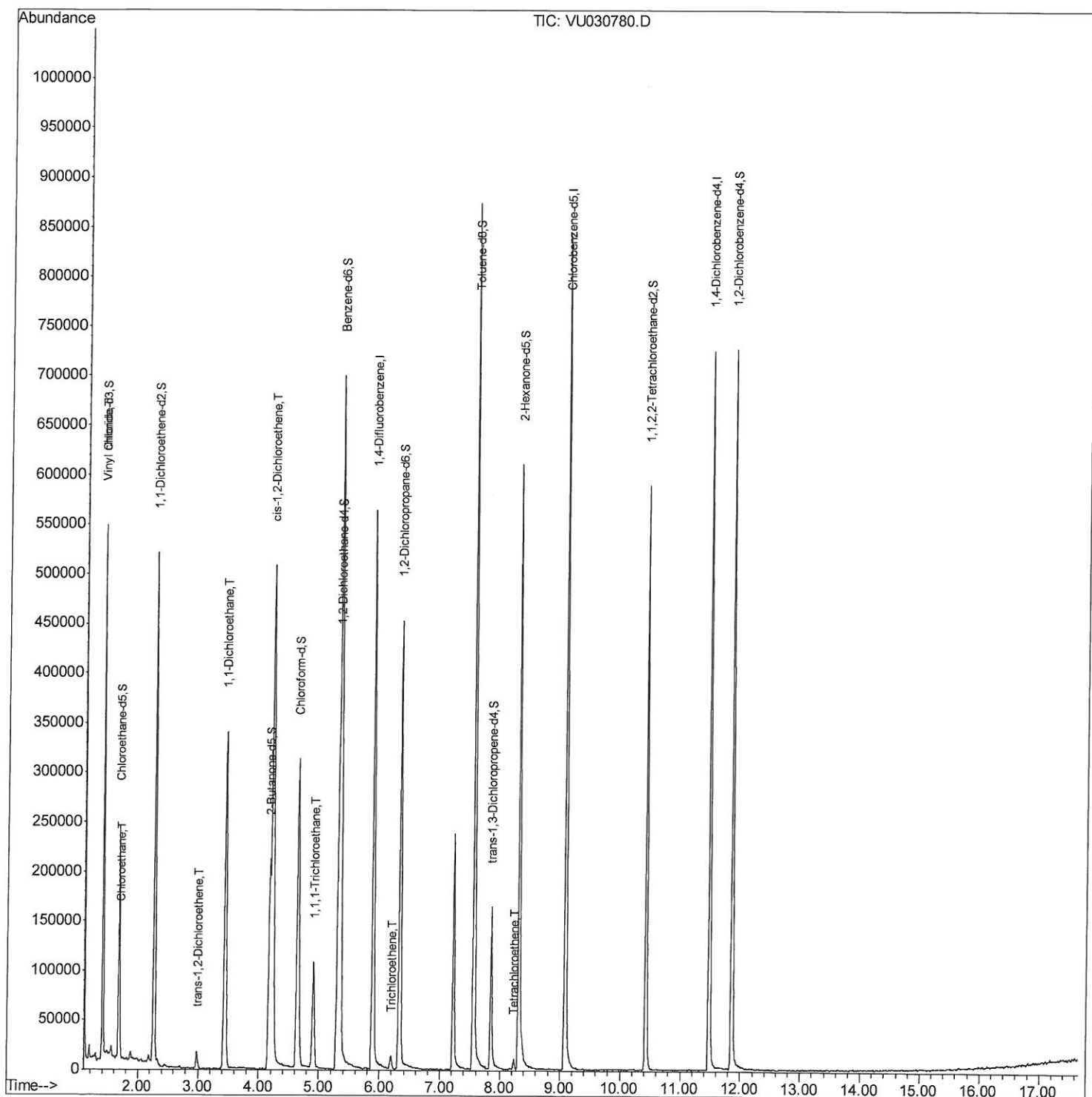
Data File : VU030780.D
Acq On : 06 Apr 2019 06:47
Operator : JC/SP
Sample : K2249-06DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YD5DL

Manual Integrations
APPROVED

MMDadoda
4/8/2019 2:49:41 PM

Quant Time: Apr 08 01:56:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 01:03:28 2019
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040619\
Quantitation Report (Qedit)

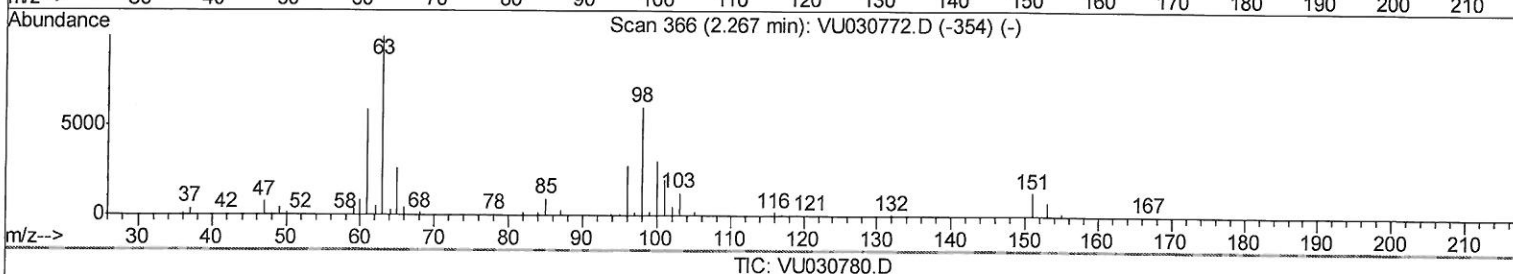
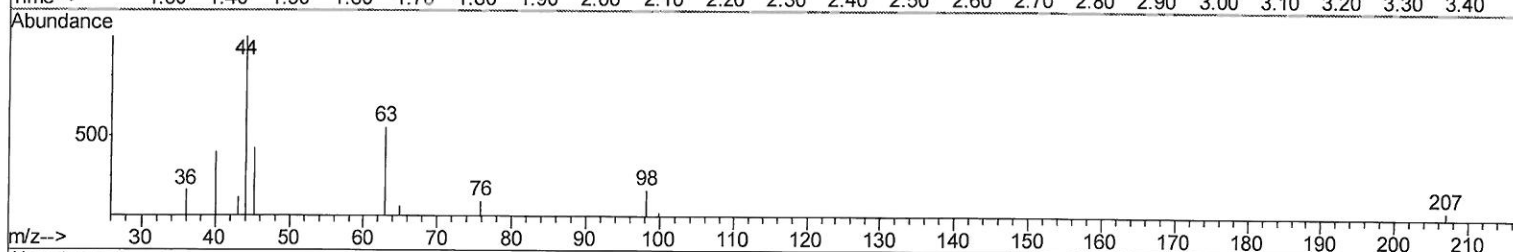
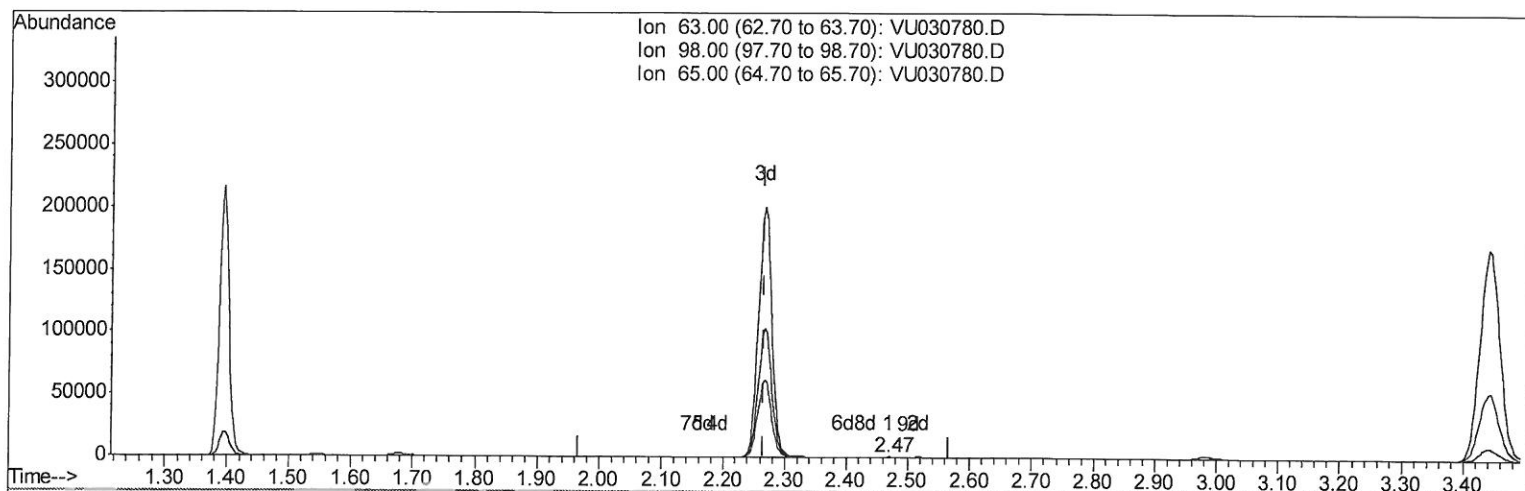
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(11) 1,1-Dichloroethene-d2 (S)

2.469min (+0.203) 0.04ug/L

response 262

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	51.53
65.00	24.00	30.53
0.00	0.00	0.00

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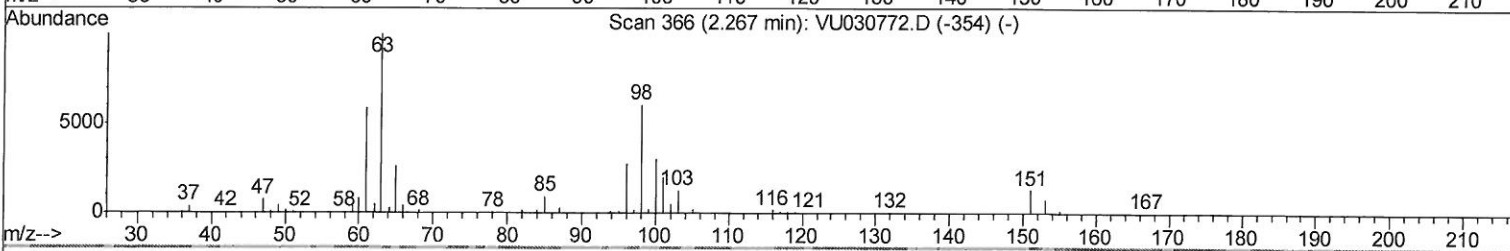
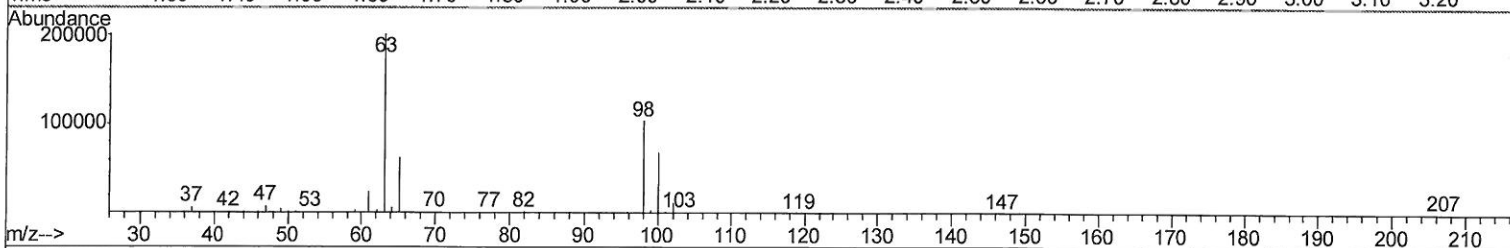
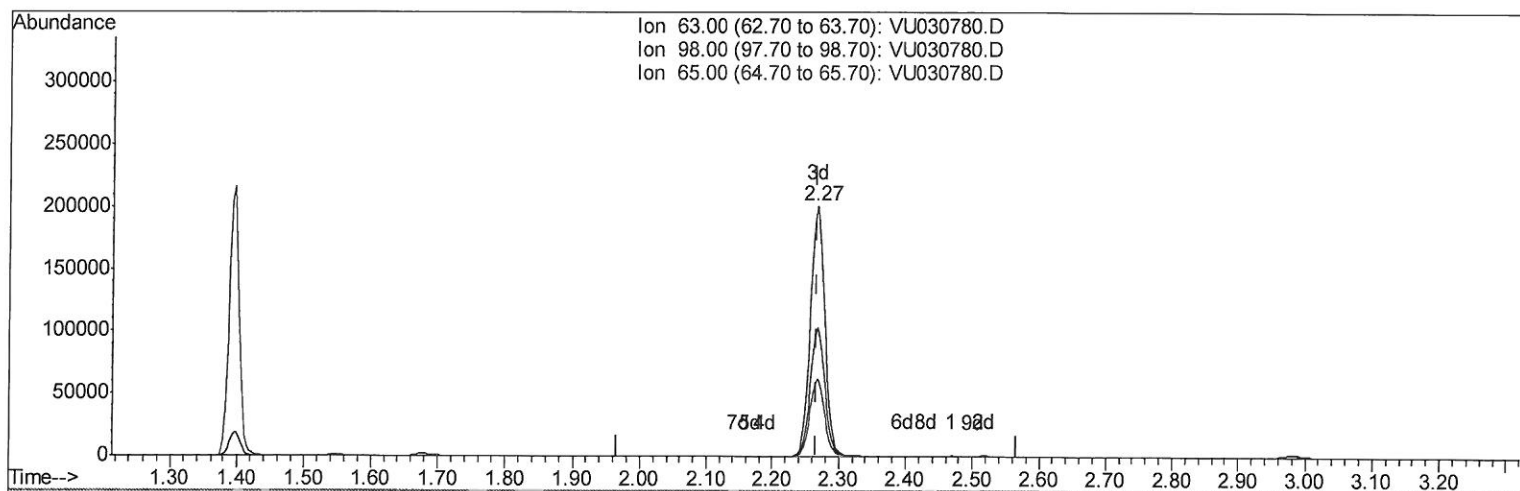
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TIC: VU030780.D

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

2.267min (-0.000) 40.83ug/L m

response 302695

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.04#
65.00	24.00	0.03#
0.00	0.00	0.00

7MS
4/9/19

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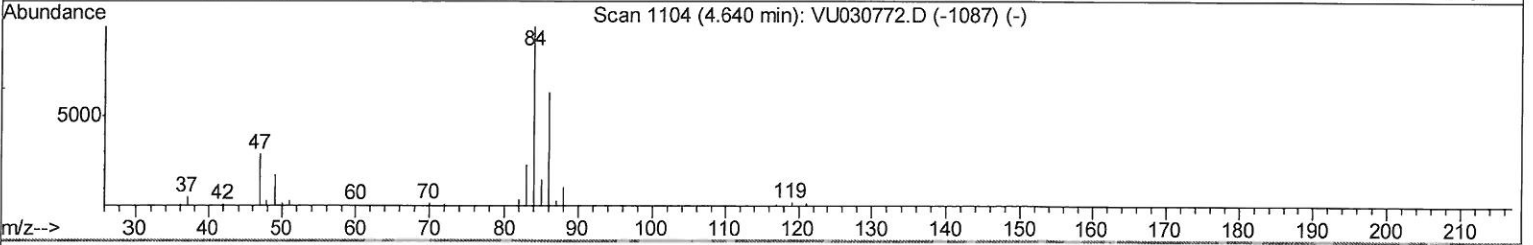
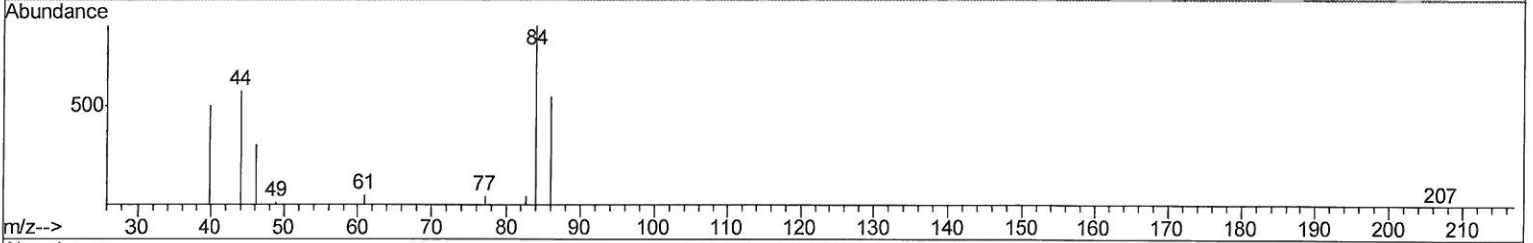
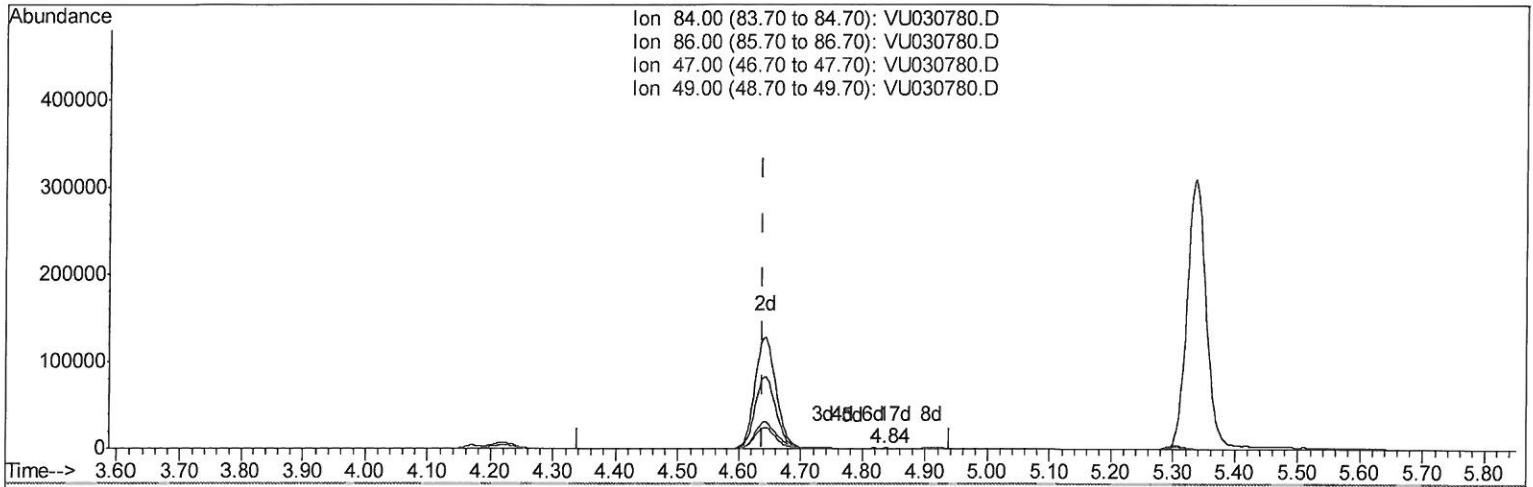
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TIC: VU030780.D

(24) Chloroform-d (S)

4.836min (+0.196) 0.06ug/L

response 374

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	54.28
47.00	47.00	36.10
49.00	26.80	24.87

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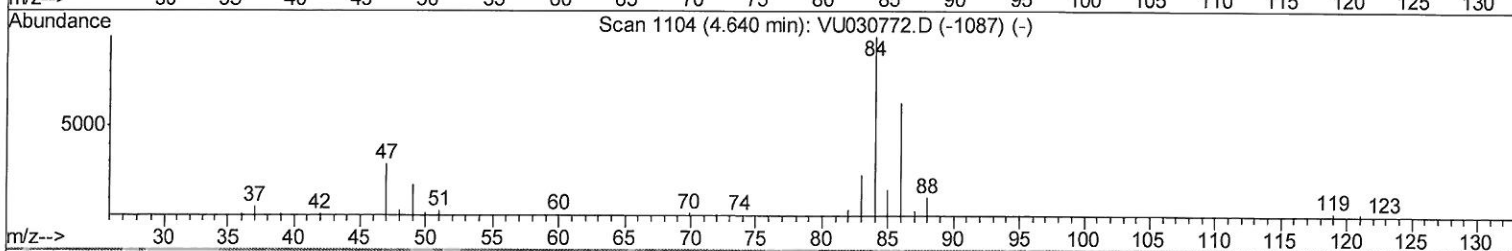
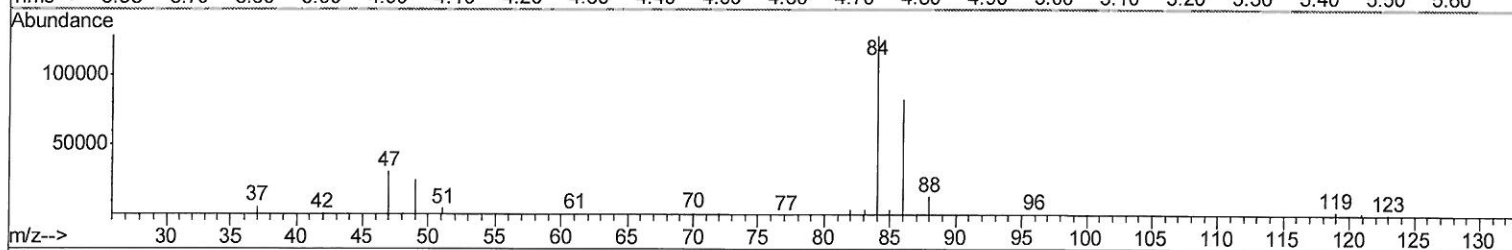
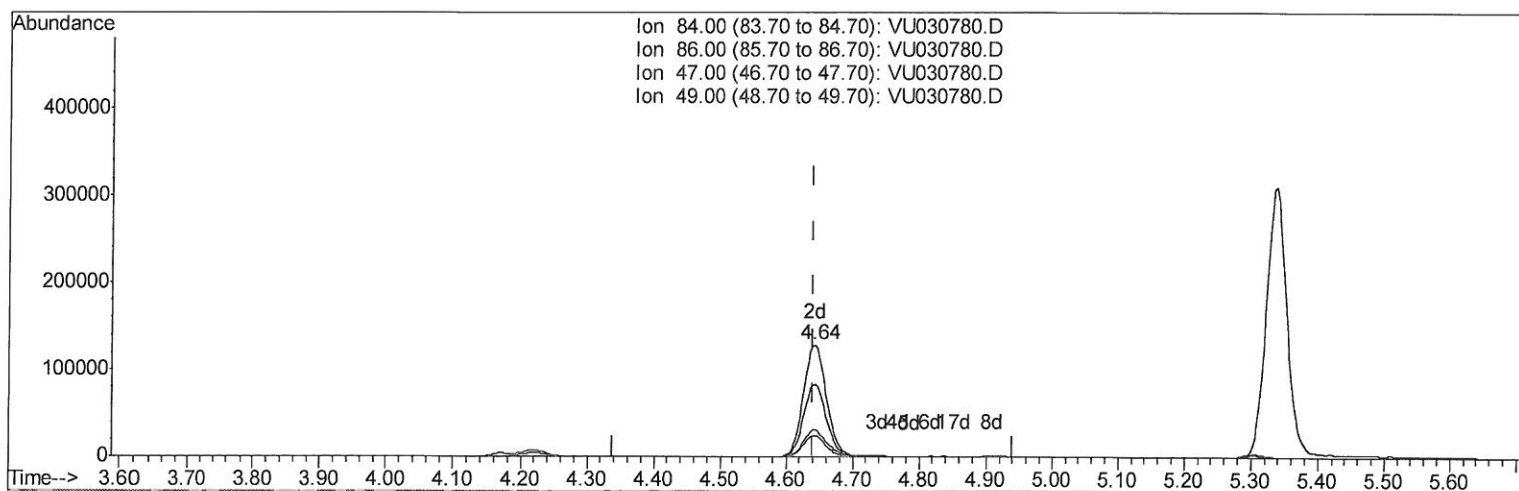
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TIC: VU030780.D

(24) Chloroform-d (S)

4.643min (+0.003) 48.89ug/L m

response 306089

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	0.07#
47.00	47.00	0.04#
49.00	26.80	0.03#

7M0
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459172	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	449094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	187236	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	221013	53.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	107.84%		
7) Chloroethane-d5	1.68	69	168289	54.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	108.20%		
11) 1,1-Dichloroethene-d2	2.27	63	302695m	40.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.66%		
21) 2-Butanone-d5	4.17	46	351129	108.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.09%		
24) Chloroform-d	4.64	84	306089m	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.78%		
26) 1,2-Dichloroethane-d4	5.31	65	221389	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.64%		
32) Benzene-d6	5.34	84	668728	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.02%		
36) 1,2-Dichloropropane-d6	6.32	67	228766	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.84%		
41) Toluene-d8	7.56	98	568330	48.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.82%		
43) trans-1,3-Dichloropropene-	7.85	79	96899	47.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.60%		
47) 2-Hexanone-d5	8.31	63	205079	99.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.87%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305309	50.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.76%		
64) 1,2-Dichlorobenzene-d4	11.86	152	190915	51.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.70%		

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Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	151261	29.952	ug/L 95
8) Chloroethane	1.70	64	10582	3.674	ug/L 94
17) trans-1,2-Dichloroethene	2.98	96	6569	1.949	ug/L 95
19) 1,1-Dichloroethane	3.44	63	382231	54.958	ug/L 98
20) cis-1,2-Dichloroethene	4.22	96	269388	72.393	ug/L 97
30) 1,1,1-Trichloroethane	4.91	97	83241	15.209	ug/L 99
34) Trichloroethene	6.19	95	5067	1.406	ug/L 86
46) Tetrachloroethene	8.22	164	2322	0.886	ug/L 92

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