

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

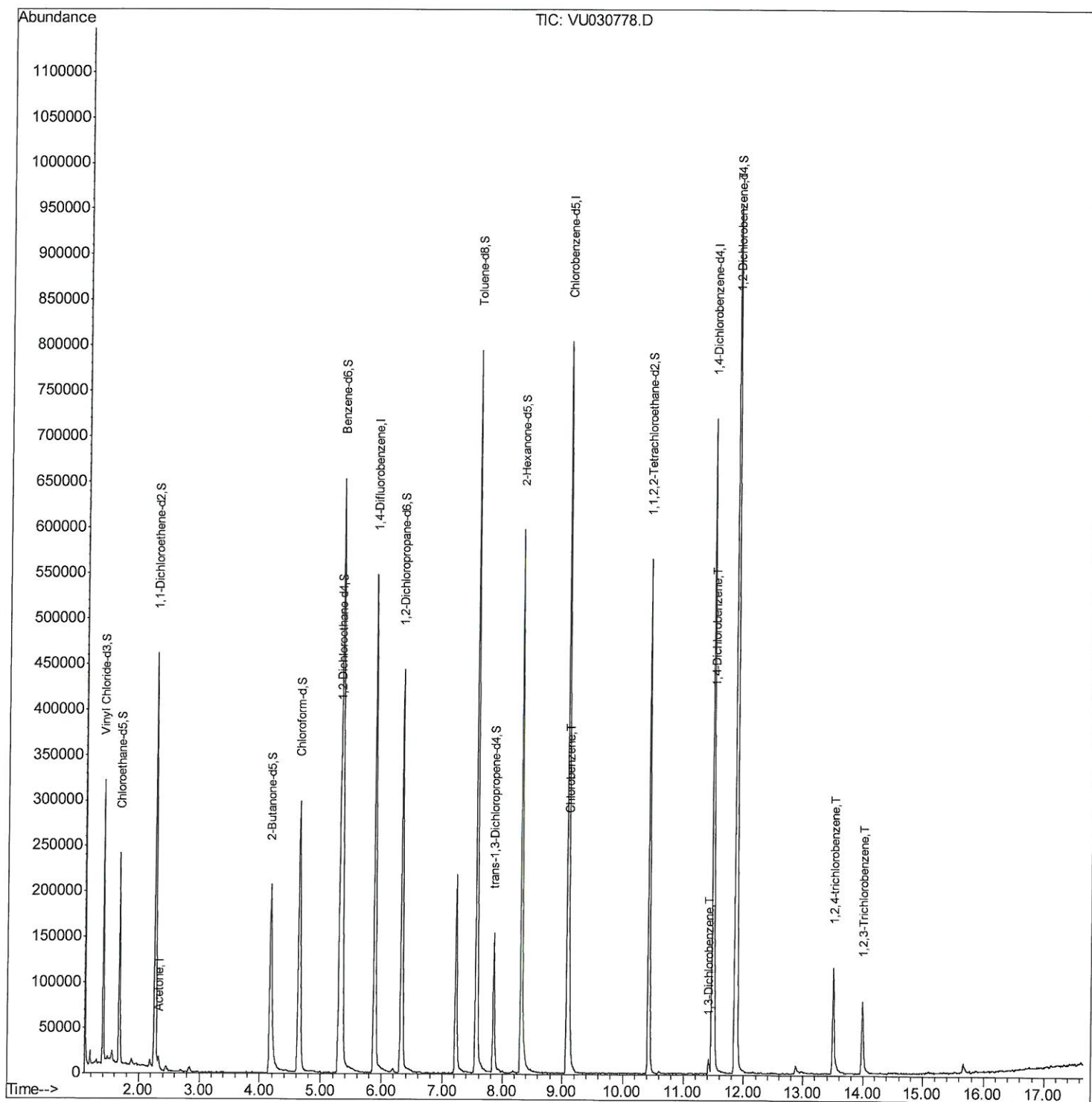
Data File : VU030778.D
Acq On : 06 Apr 2019 06:01
Operator : JC/SP
Sample : K2269-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR2DL

Manual Integrations
APPROVED

MMDadoda
4/8/2019 2:49:30 PM

Quant Time: Apr 08 01:43:52 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)

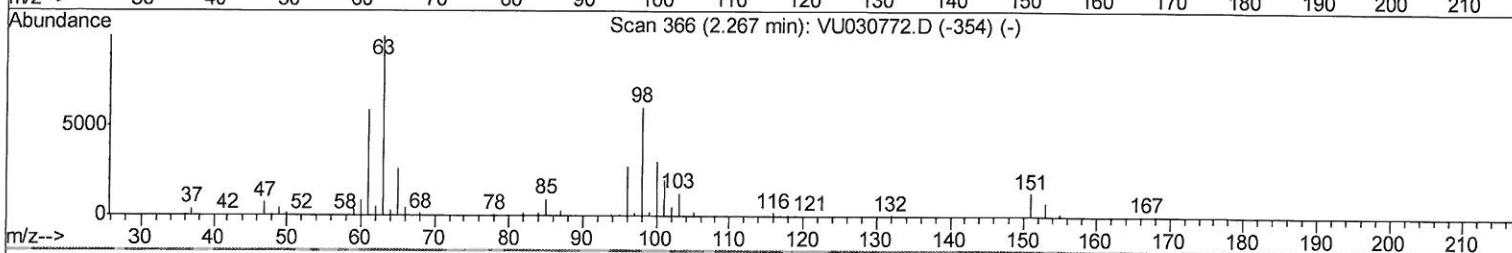
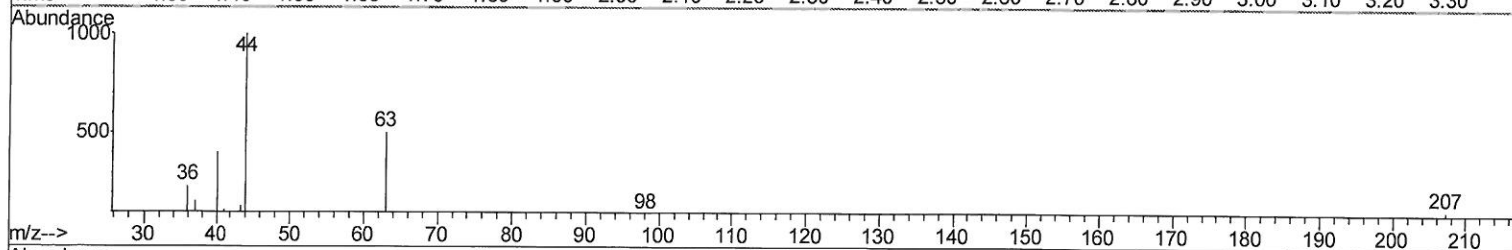
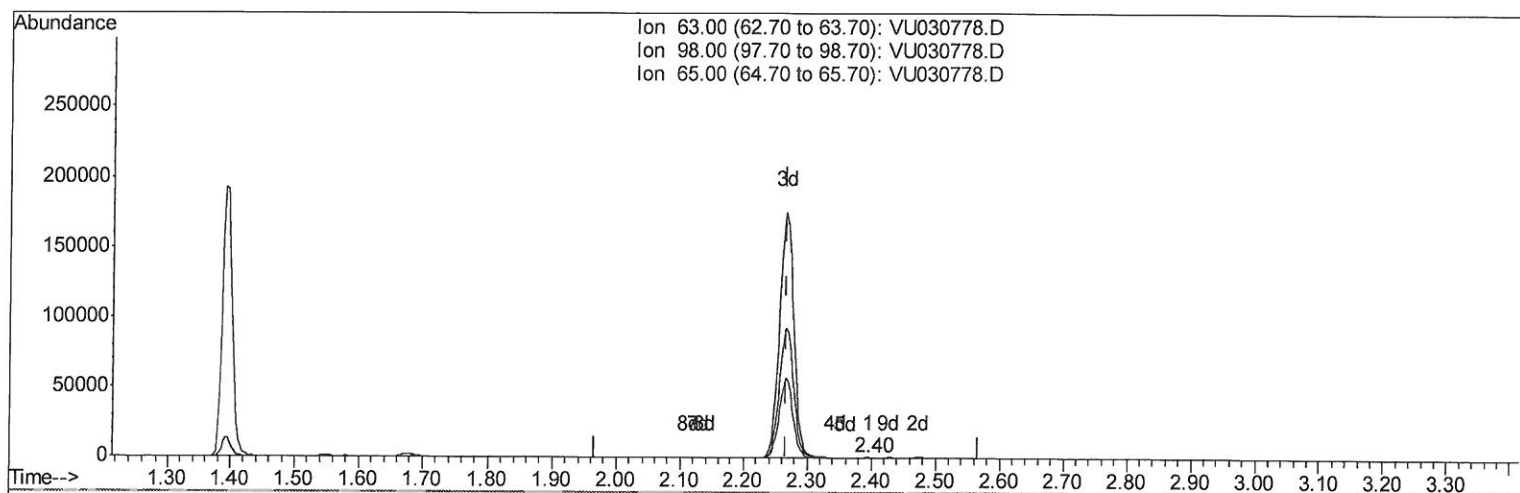
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TIC: VU030778.D

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

2.395min (+0.129) 0.06ug/L

response 422

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	63.51
65.00	24.00	18.72
0.00	0.00	0.00

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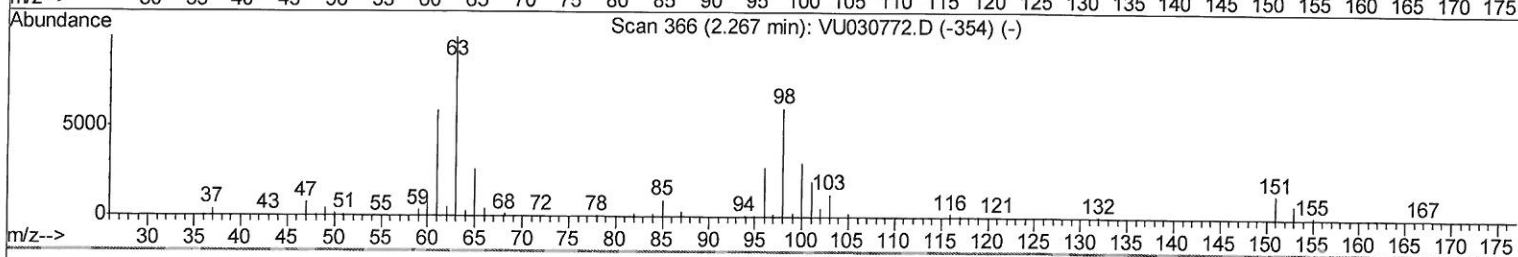
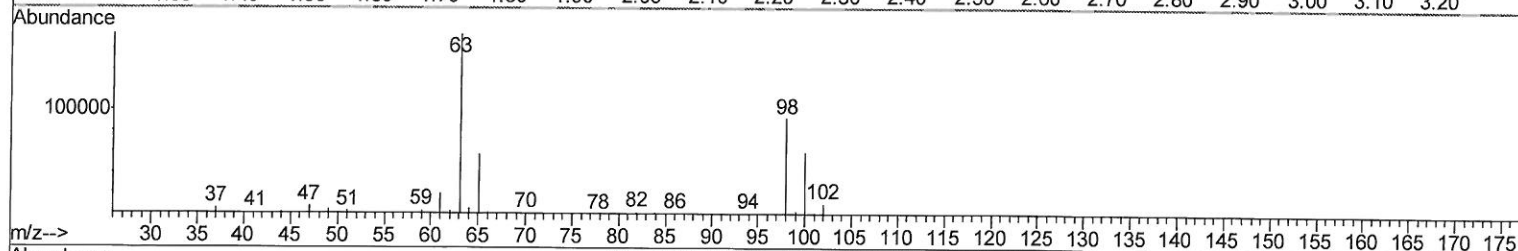
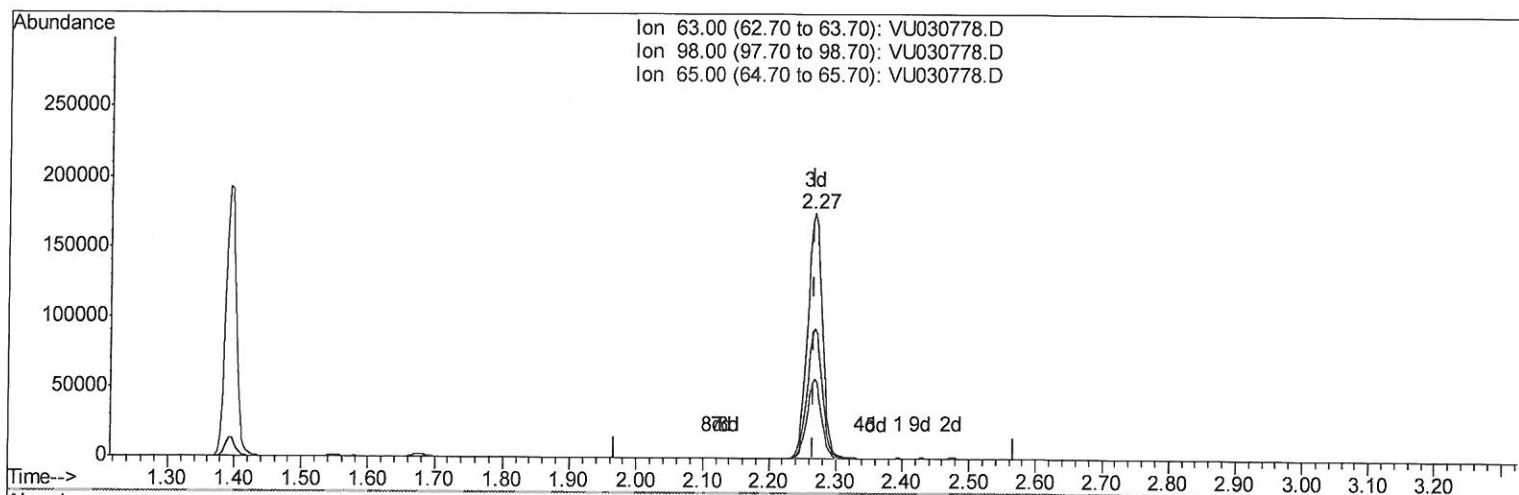
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TIC: VU030778.D

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

2.267min (+0.000) 37.78ug/L m

response 271079

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.10#
65.00	24.00	0.03#
0.00	0.00	0.00

> 100
4/9/19

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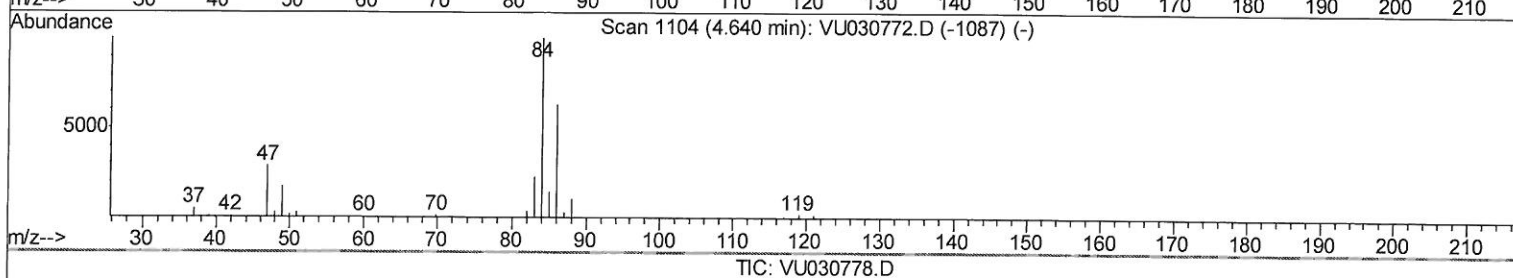
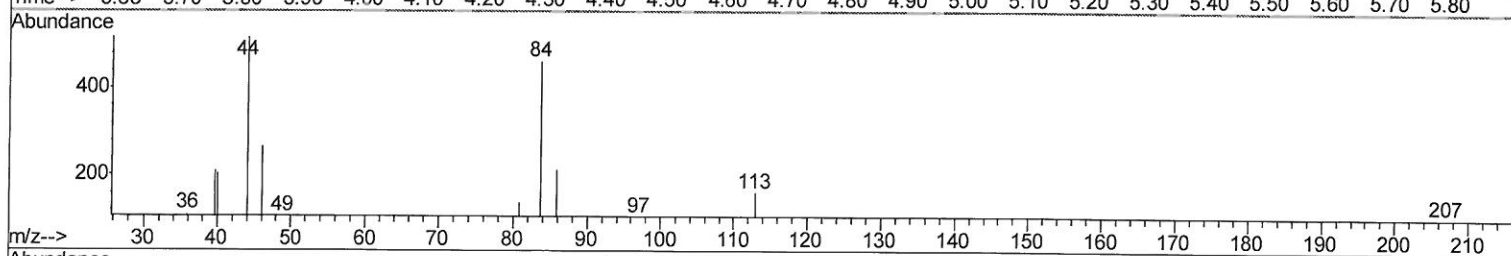
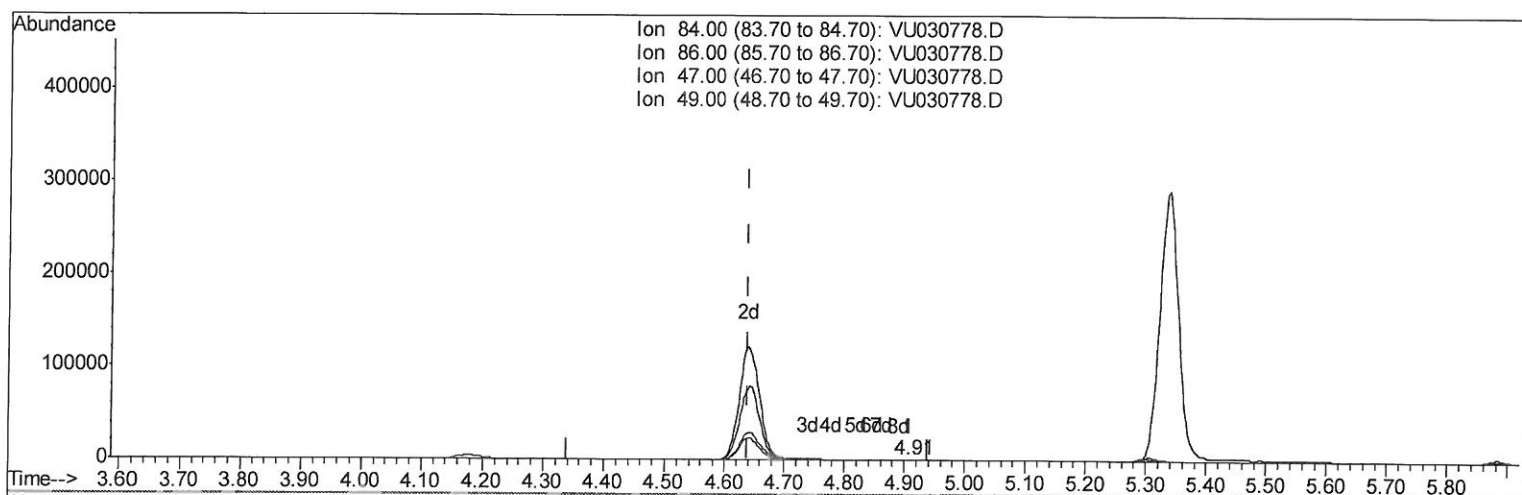
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(24) Chloroform-d (S)

4.907min (+0.267) 0.02ug/L

response 129

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	59.69
47.00	47.00	34.11
49.00	26.80	32.56

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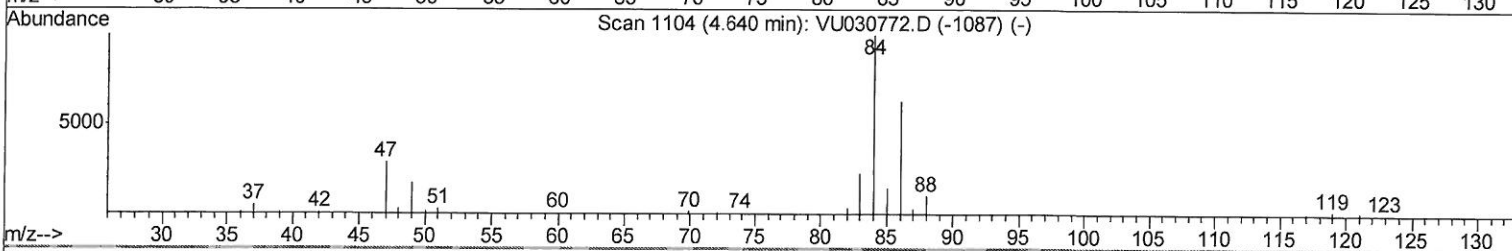
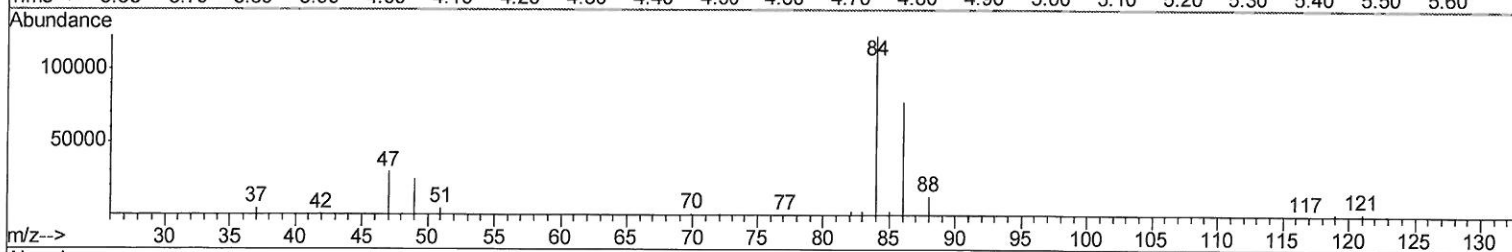
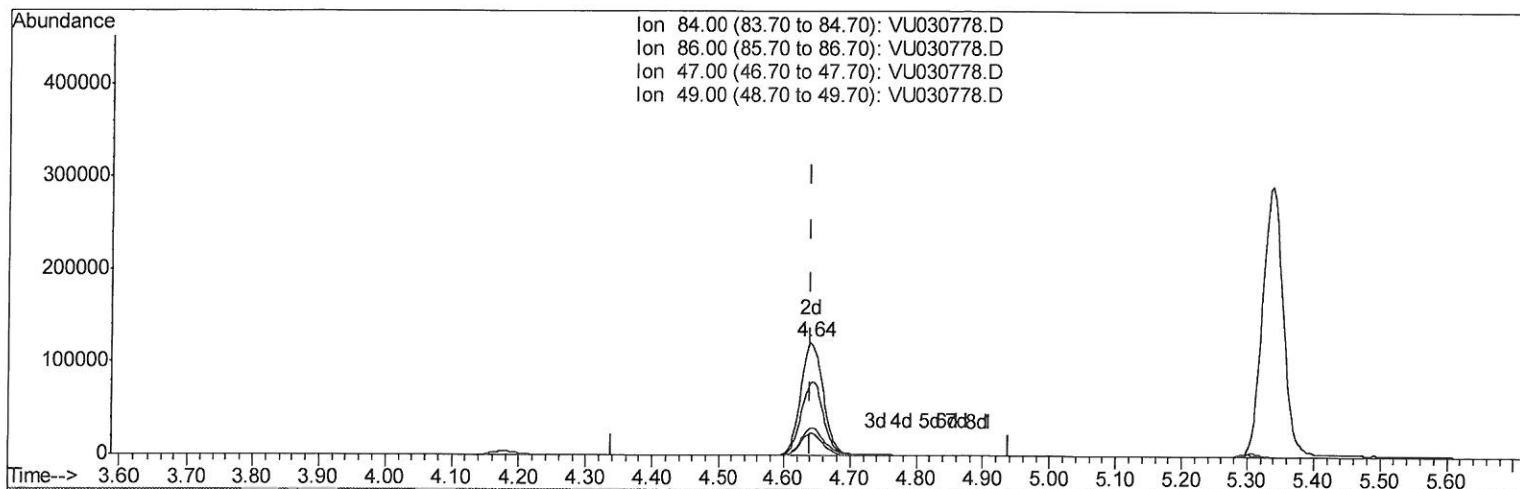
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TIC: VU030778.D

(24) Chloroform-d (S)

4.640min (+0.000) 47.48ug/L m

response 287721

Ion	Exp%	Act%
84.00	100	100
86.00	62.90	0.03#
47.00	47.00	0.02#
49.00	26.80	0.01#

7 MD
419119

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	444408	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	432196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	178433	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	203041	51.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	102.36%		
7) Chloroethane-d5	1.68	69	158533	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.30%		
11) 1,1-Dichloroethene-d2	2.27	63	271079m	37.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.56%		
21) 2-Butanone-d5	4.17	46	335330	106.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.65%		
24) Chloroform-d	4.64	84	287721m	47.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.96%		
26) 1,2-Dichloroethane-d4	5.30	65	214830	51.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.90%		
32) Benzene-d6	5.34	84	636249	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.86%		
36) 1,2-Dichloropropane-d6	6.32	67	220521	51.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.00%		
41) Toluene-d8	7.56	98	526348	47.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.12%		
43) trans-1,3-Dichloropropene-	7.85	79	90912	46.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.22%		
47) 2-Hexanone-d5	8.31	63	201674	102.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.05%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292597	50.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.34%		
64) 1,2-Dichlorobenzene-d4	11.85	152	178633	50.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.80%		

Handwritten: mld
4/9/19

Target Compounds

					Qvalue
13) Acetone	2.32	43	13545	4.210	ug/L 99
51) Chlorobenzene	9.12	112	53565	6.049	ug/L 96
62) 1,3-Dichlorobenzene	11.42	146	6138	1.088	ug/L 87
63) 1,4-Dichlorobenzene	11.50	146	58149	10.137	ug/L 98
65) 1,2-Dichlorobenzene	11.87	146	286003	50.559	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	39577	11.294	ug/L 93
70) 1,2,3-Trichlorobenzene	13.99	180	27581	7.533	ug/L 90

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