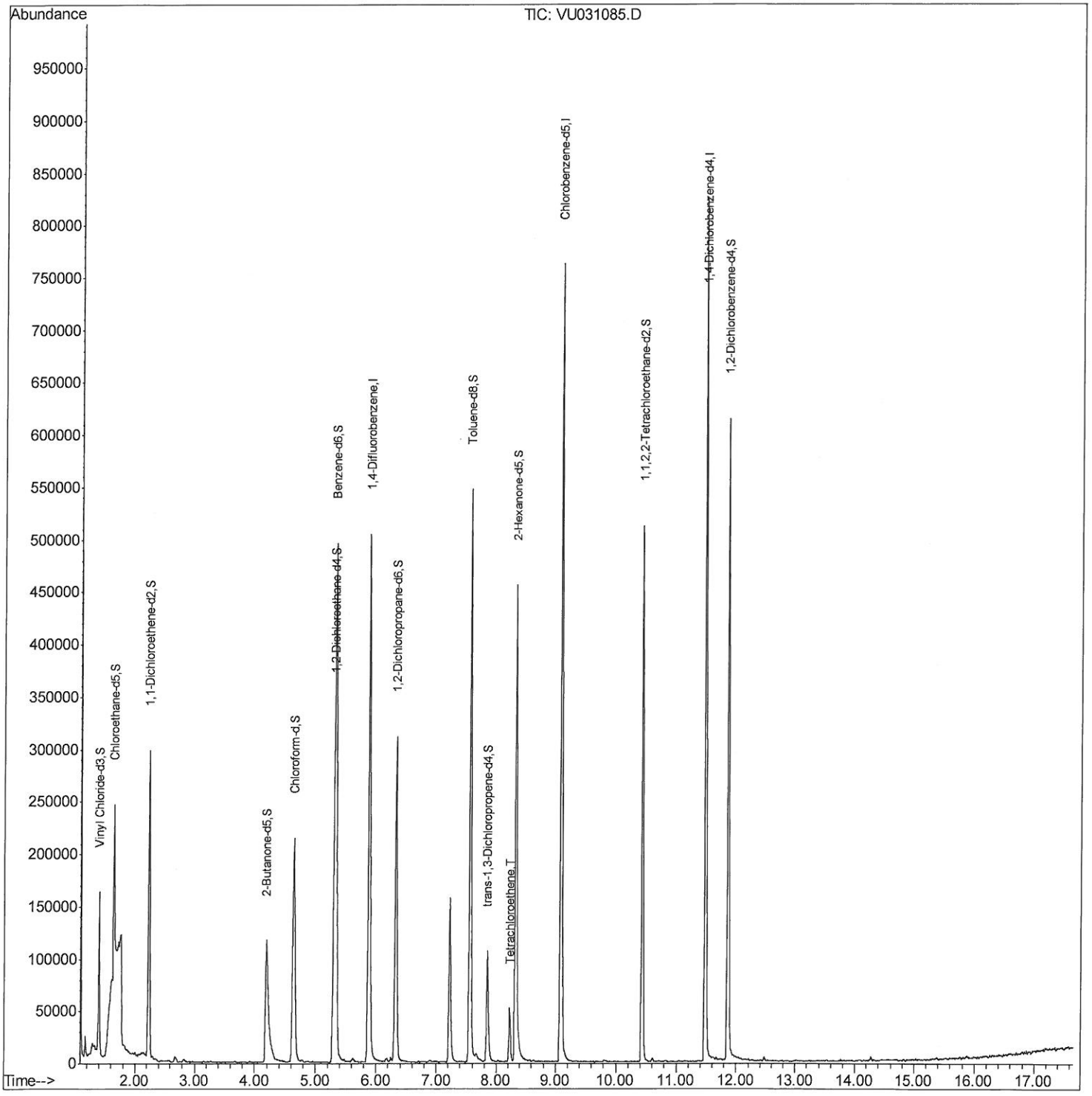
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031085.D
Acq On : 11 Apr 2019 21:34
Operator : JC/SP
Sample : K2340-19ME
Misc : 5.37g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 76 Sample Multiplier: 1

Quant Time: Apr 12 07:04:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2T1ME

Manual Integrations APPROVED
MMDadoda
4/12/2019 5:45:36 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
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ALS Vial : 76 Sample Multiplier: 1

Quant Time: Apr 12 04:51:09 2019
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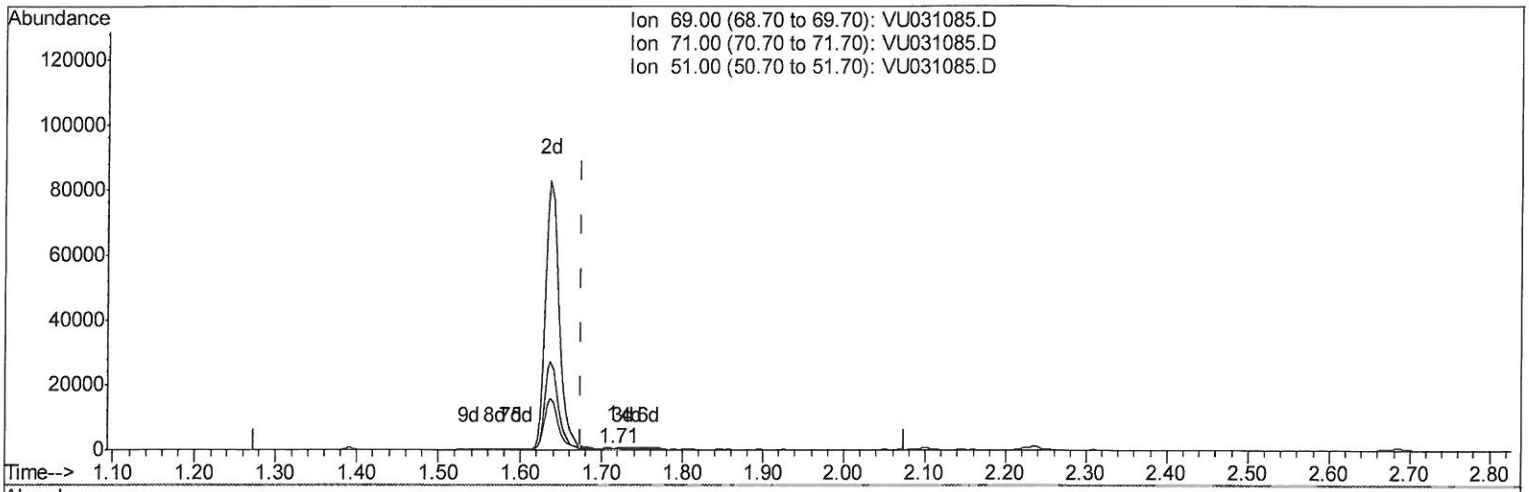

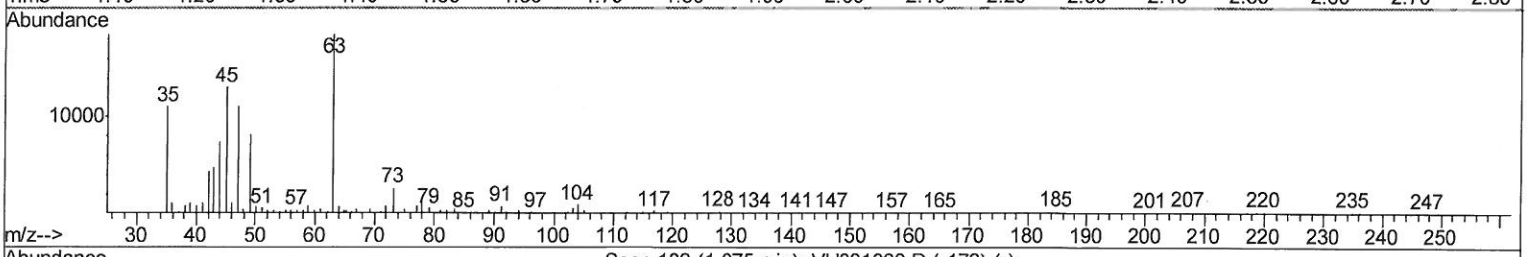

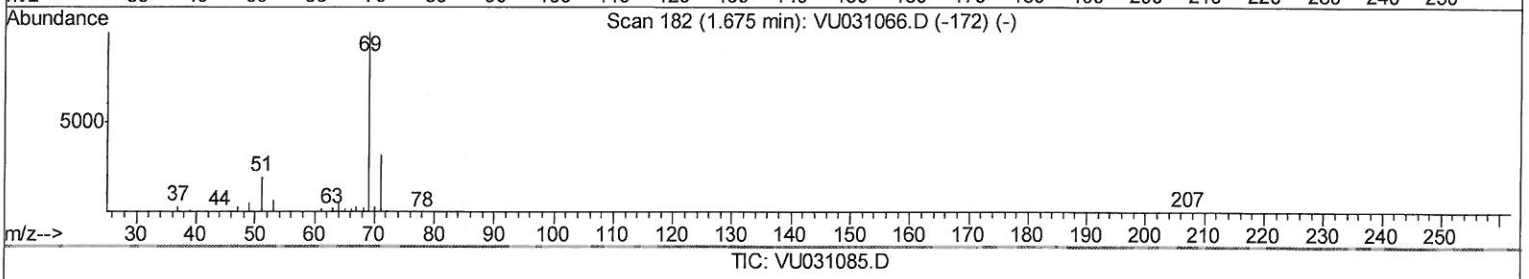

TIC: VU031085.D

(7) Chloroethane-d5 (S)

1.714min (+0.039) 0.16ug/L

response 494

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.00#
51.00	27.70	41.50#
0.00	0.00	0.00

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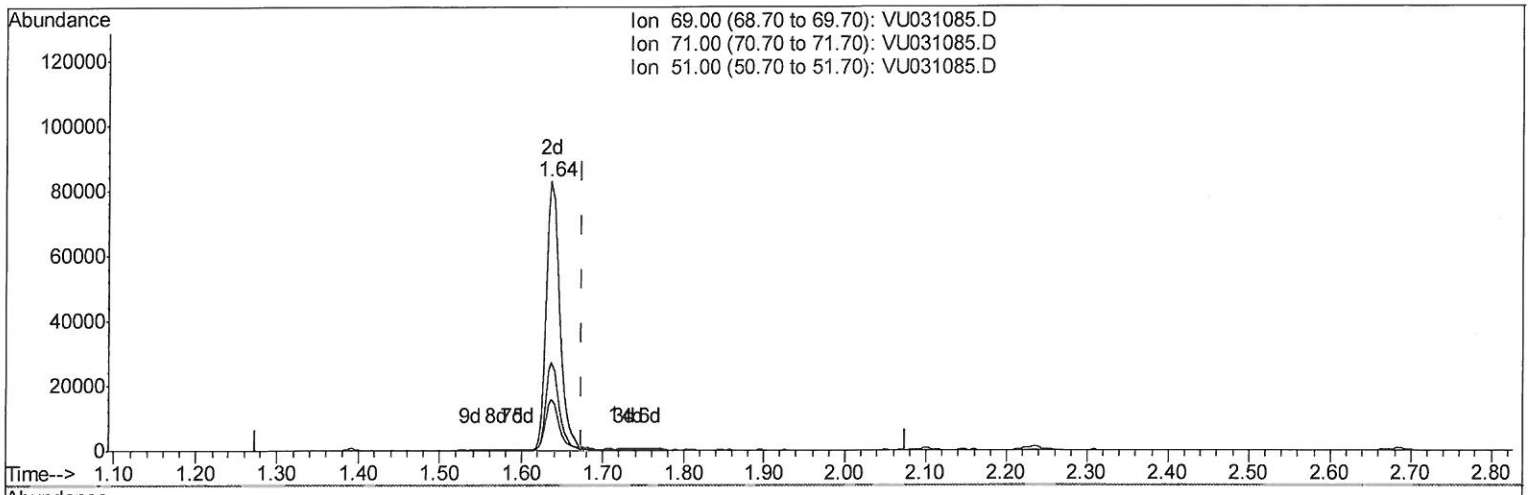
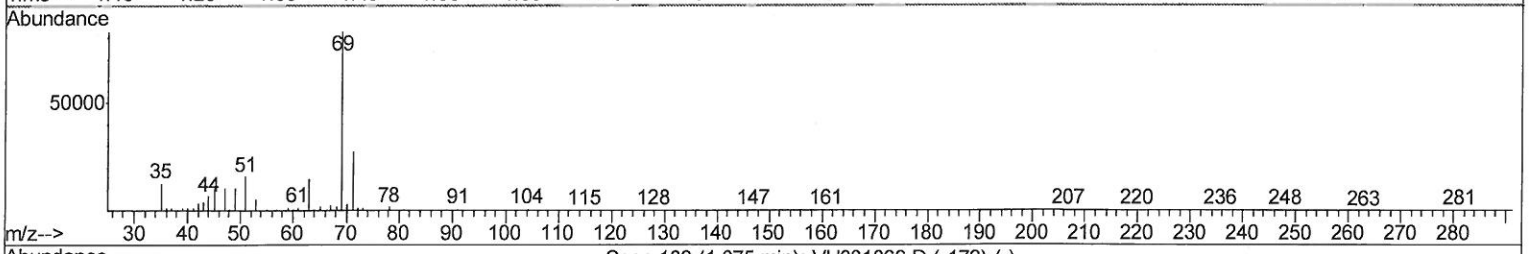
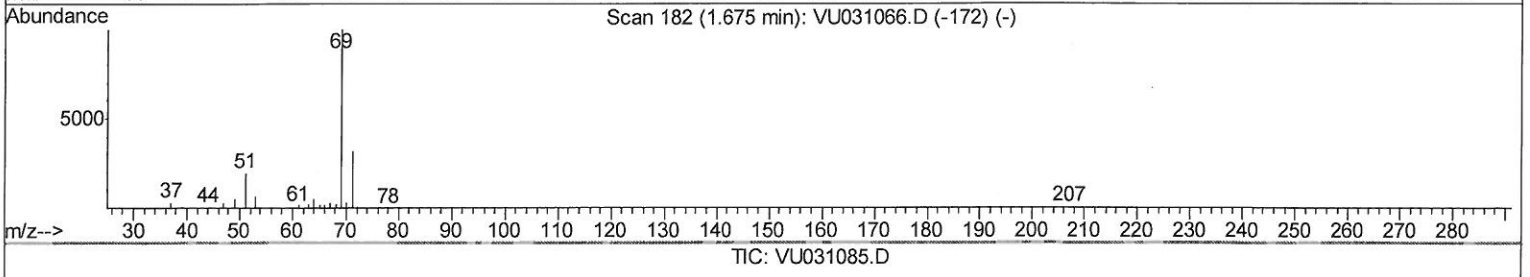
4/12/2019 5:45:36 PM







TIC: VU031085.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 31.87ug/L m

response 96754

> MD 4/13/19

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.00#
51.00	27.70	0.21#
0.00	0.00	0.00

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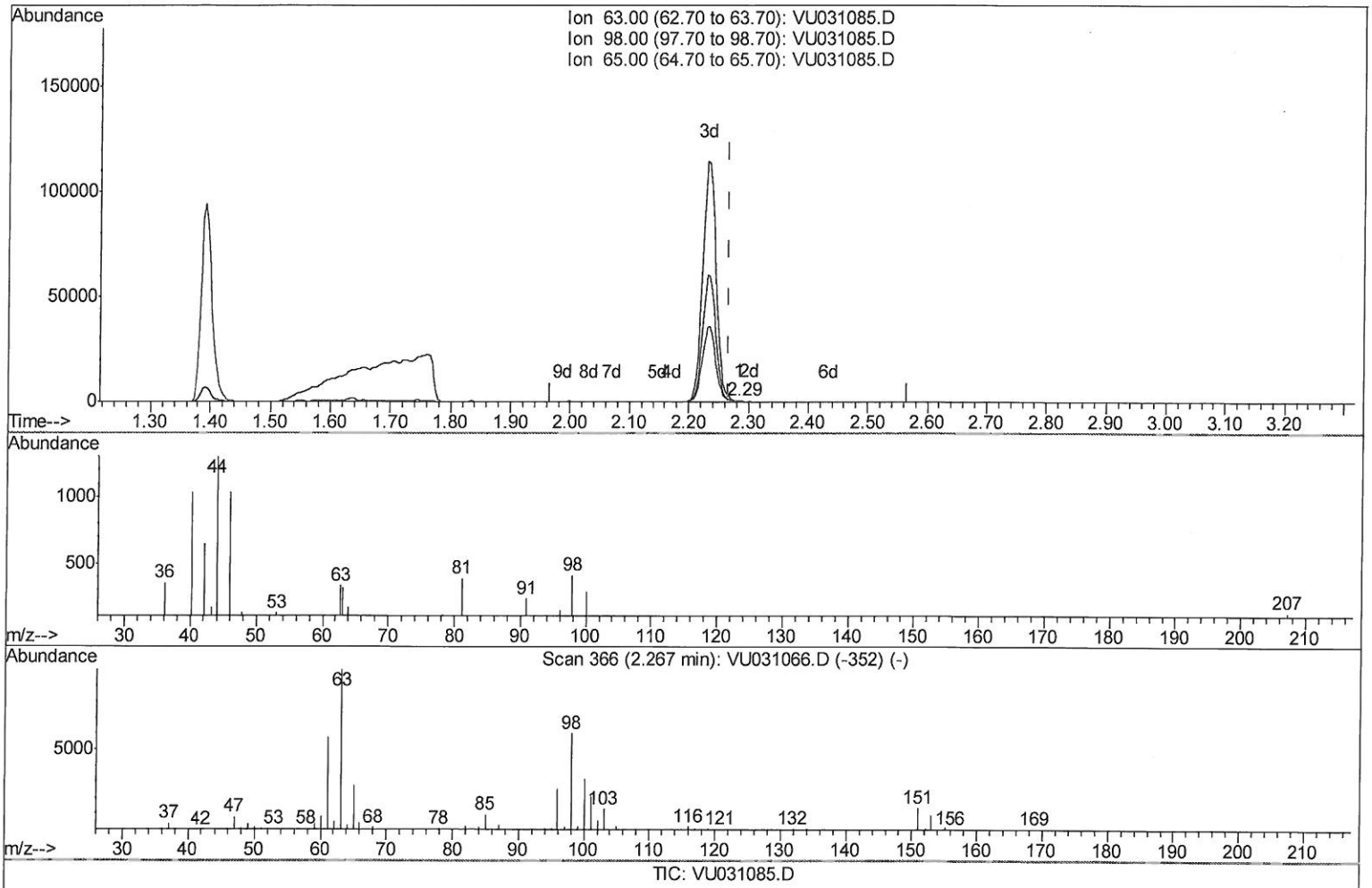

TIC: VU031085.D

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

2.286min (+0.019) 0.04ug/L

response 277

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

Quantitation Report (Qedit)

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Instrument :
MSVOA_U
ClientSampleId :
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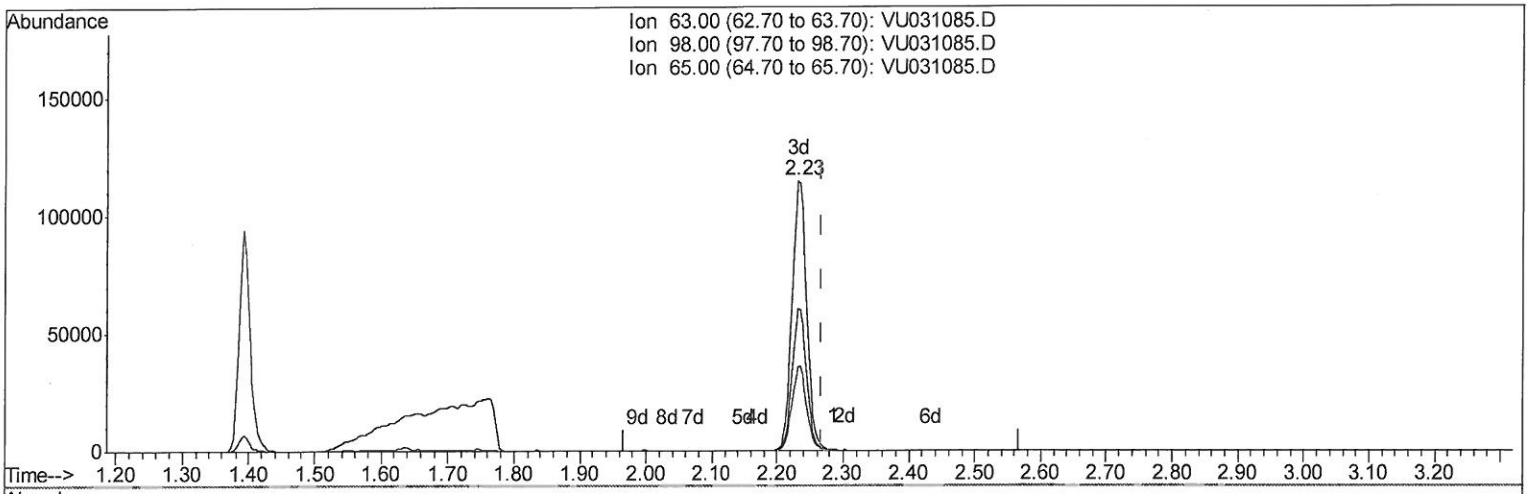
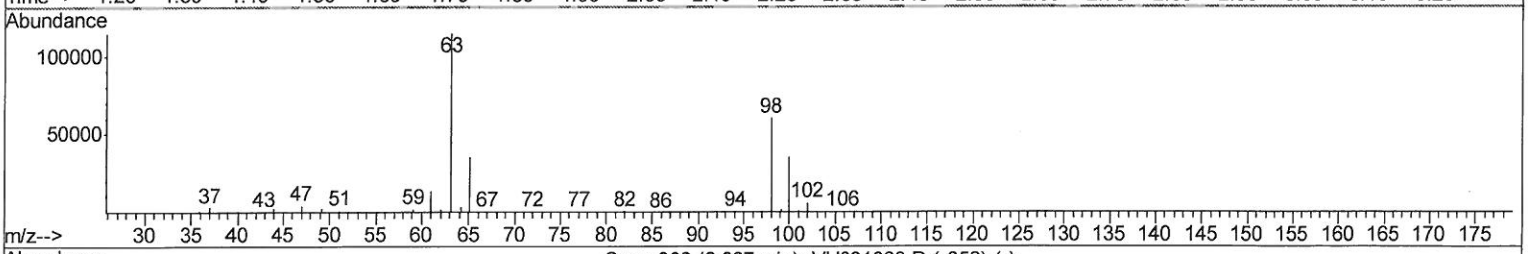
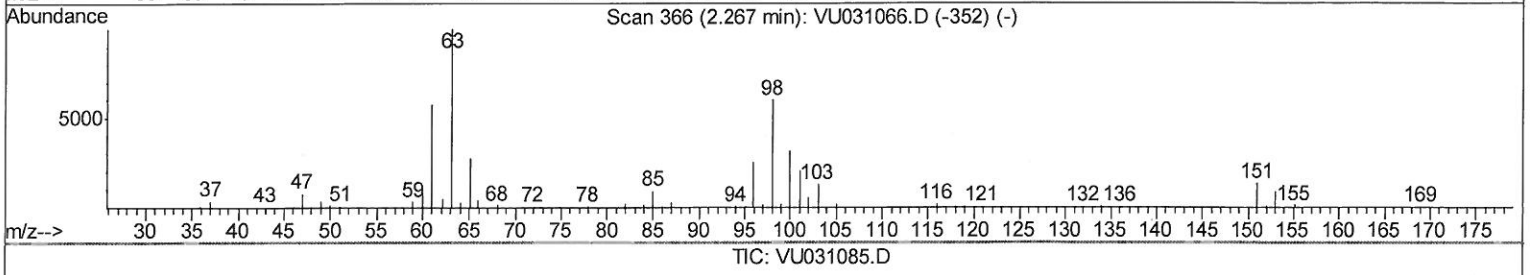
Manual Integrations APPROVED
MMDadoda
4/12/2019 5:45:36 PM







TIC: VU031085.D

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

2.232min (-0.035) 24.53ug/L m

response 177449

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

MD 4/13/19

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	448080	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	451129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213458	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	111618	27.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.82%#		
7) Chloroethane-d5	1.64	69	96754m	31.87	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.74%#		
11) 1,1-Dichloroethene-d2	2.23	63	177449m	24.53	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.06%#		
21) 2-Butanone-d5	4.19	46	257558	81.24	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.24%		
24) Chloroform-d	4.64	84	228234	37.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.70%		
26) 1,2-Dichloroethane-d4	5.30	65	169167	40.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.16%		
32) Benzene-d6	5.33	84	461020	35.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.02%		
36) 1,2-Dichloropropane-d6	6.32	67	169434	37.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.08%		
41) Toluene-d8	7.56	98	395106	33.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.70%#		
43) trans-1,3-Dichloropropene-	7.85	79	72622	35.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.58%		
47) 2-Hexanone-d5	8.32	63	175225	84.94	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.94%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	260973	42.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.74%		
64) 1,2-Dichlorobenzene-d4	11.86	152	165899	39.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.04%#		
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	12468	4.736	ug/L	98

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

MM 4/13/19