Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

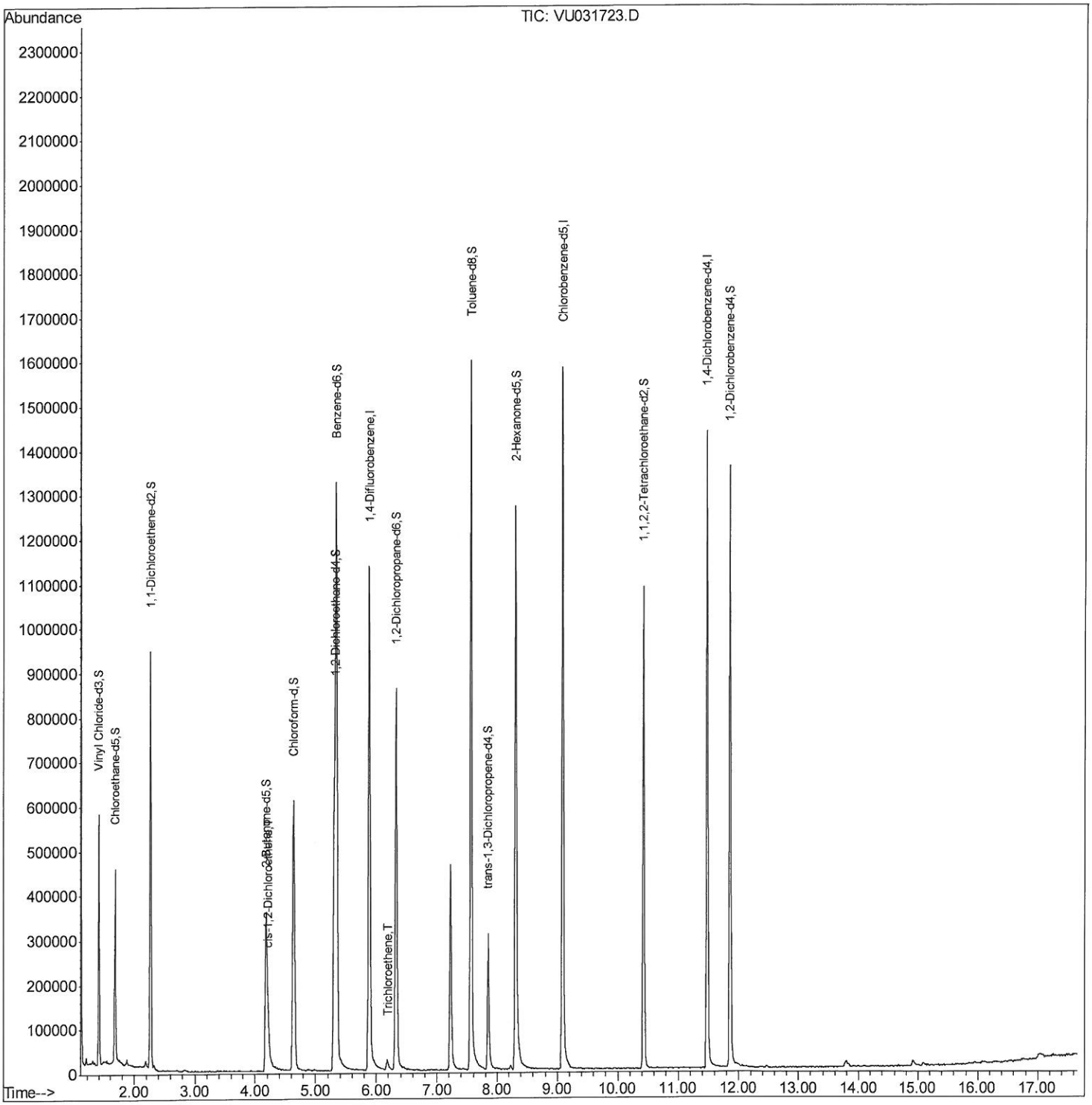
Quantitation Report (QT Reviewed)

Data File : VU031723.D
Acq On : 02 May 2019 19:35
Operator : JC/SP
Sample : K2661-11 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 03 08:26:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0B31

Manual Integrations APPROVED
MMDadoda
5/3/2019 10:39:07 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

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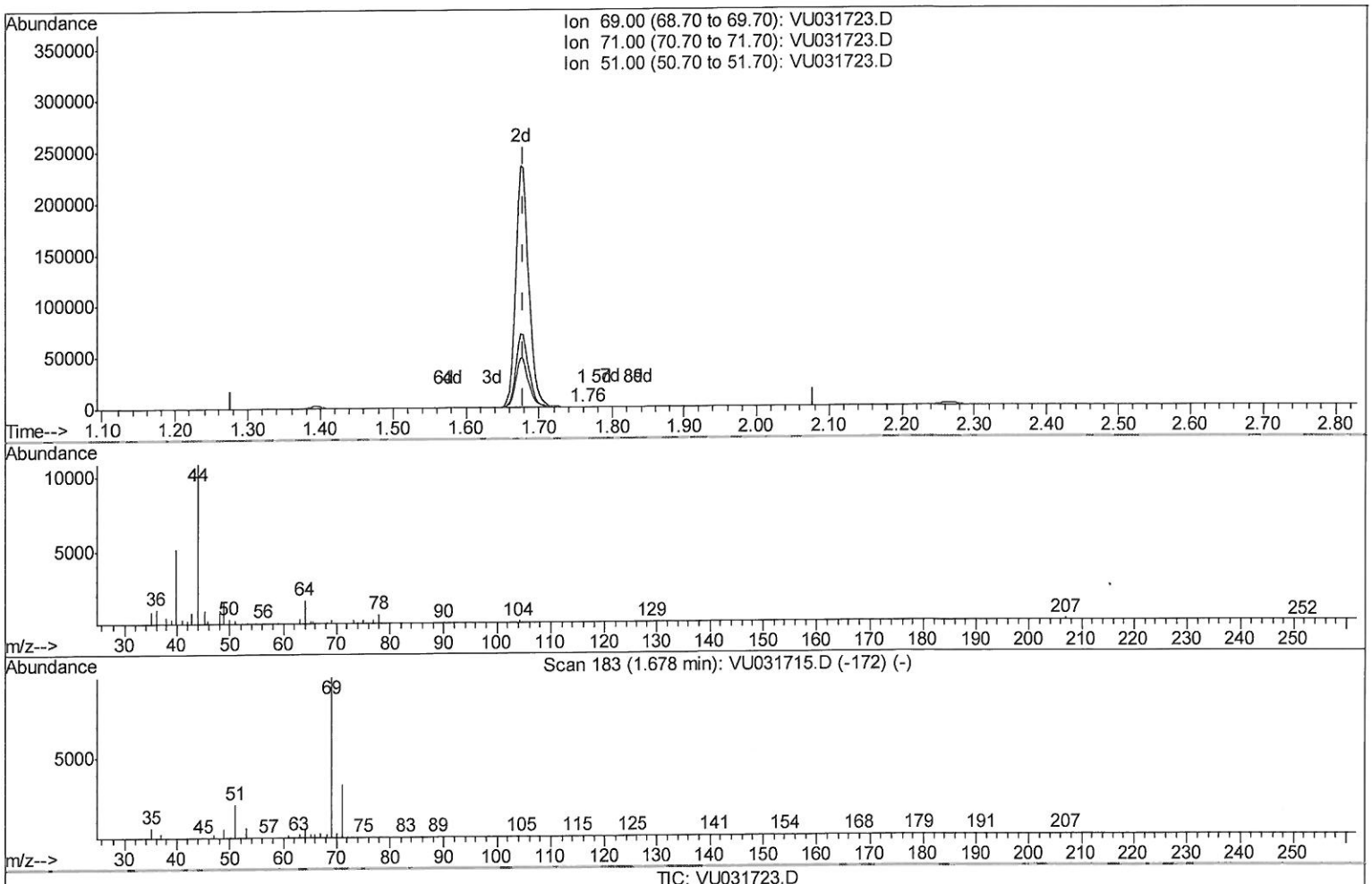

TIC: VU031723.D

(7) Chloroethane-d5 (S)

1.759min (+0.081) 0.06ug/L

response 356

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	26.40
51.00	29.10	36.52
0.00	0.00	0.00

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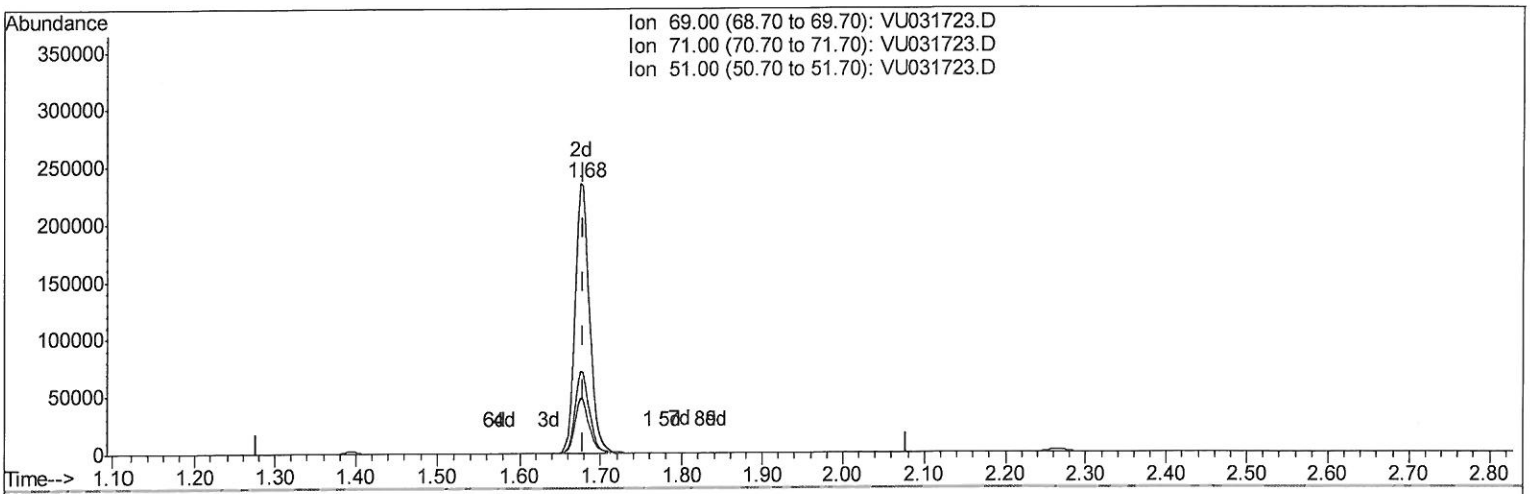

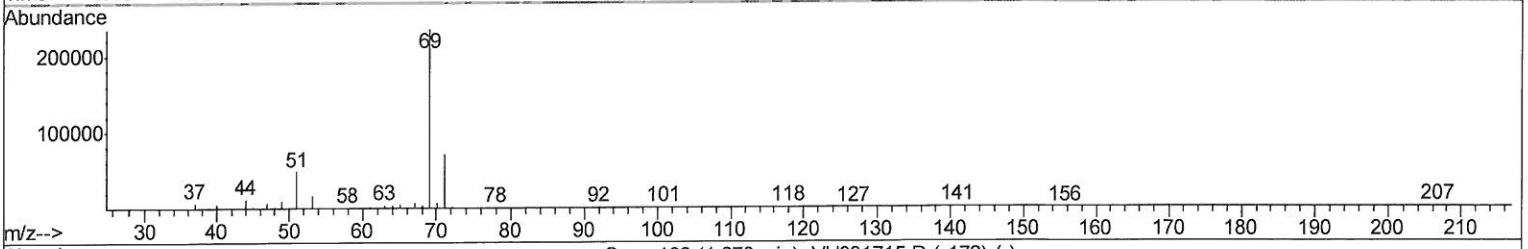

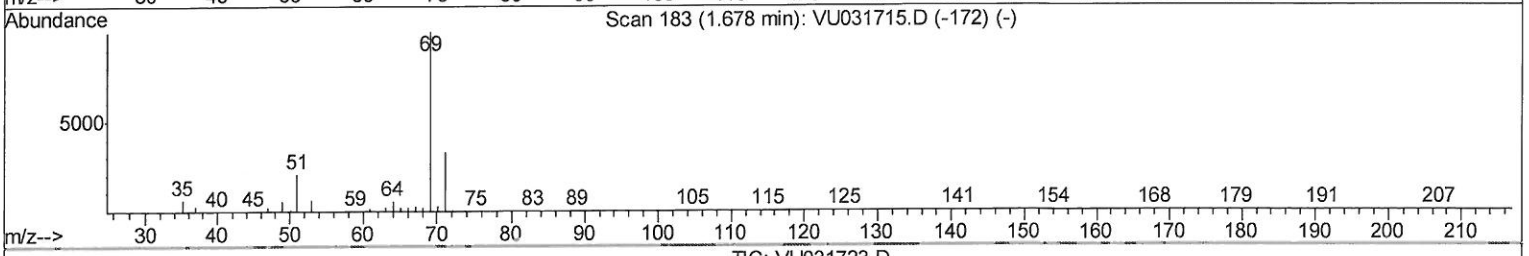

TIC: VU031723.D

(7) Chloroethane-d5 (S)

1.675min (-0.003) 47.92ug/L m

response 292574

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.03#
51.00	29.10	0.04#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

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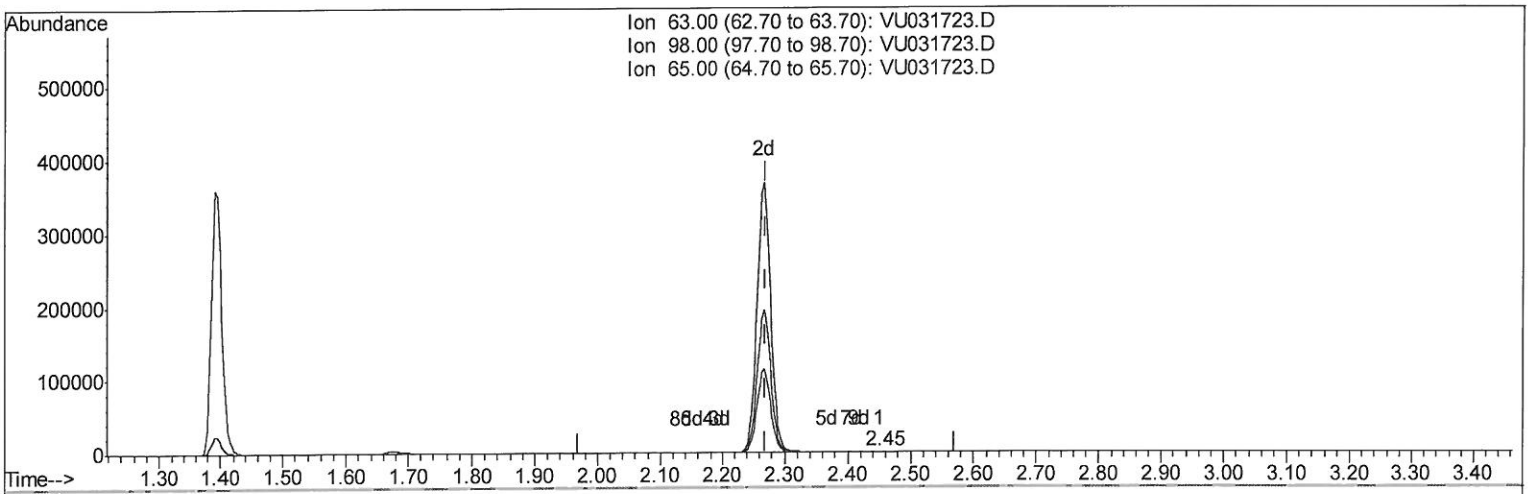

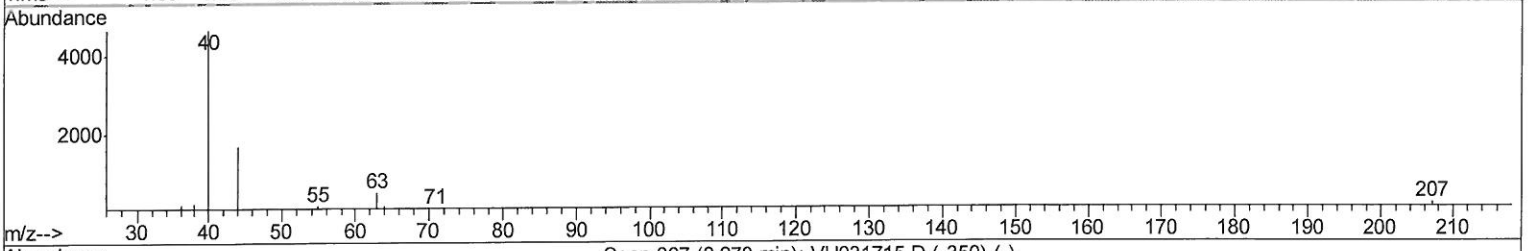

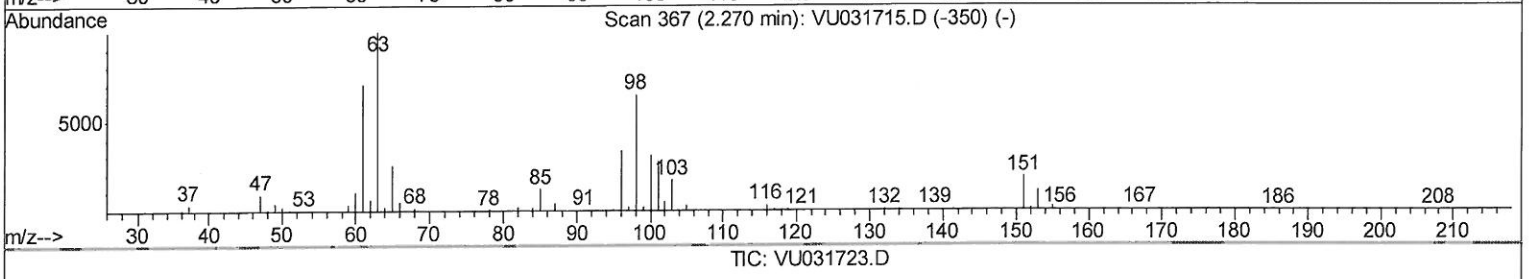

TIC: VU031723.D

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

2.450min (+0.180) 0.01ug/L

response 219

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	66.21
65.00	23.40	29.22
0.00	0.00	0.00

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Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
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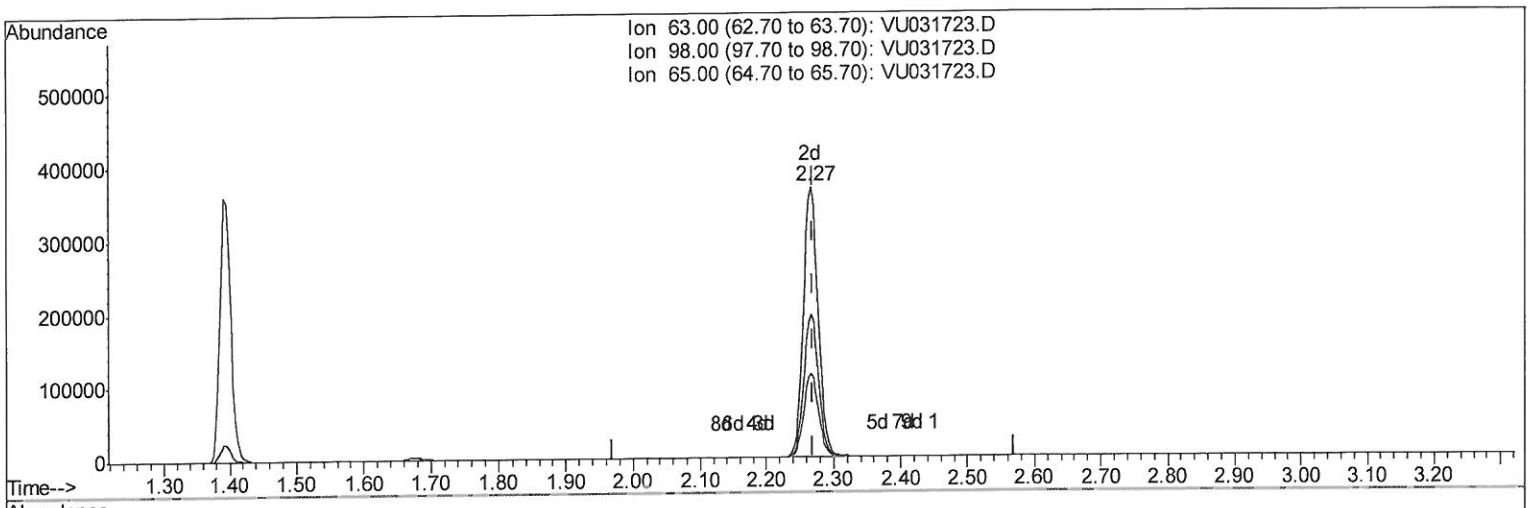

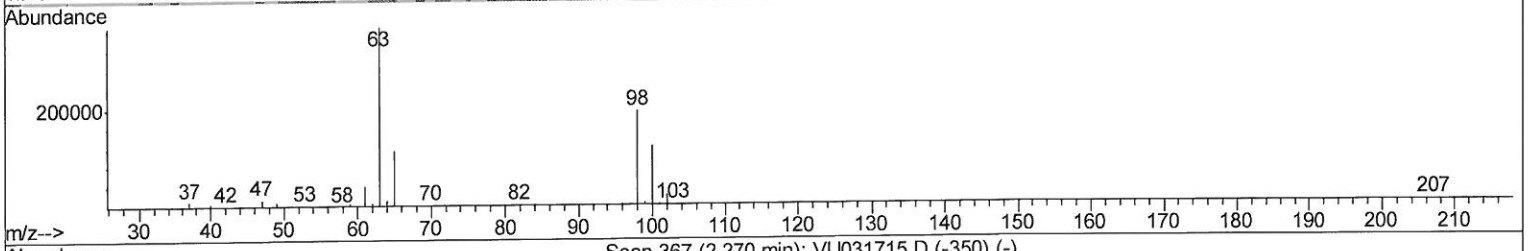

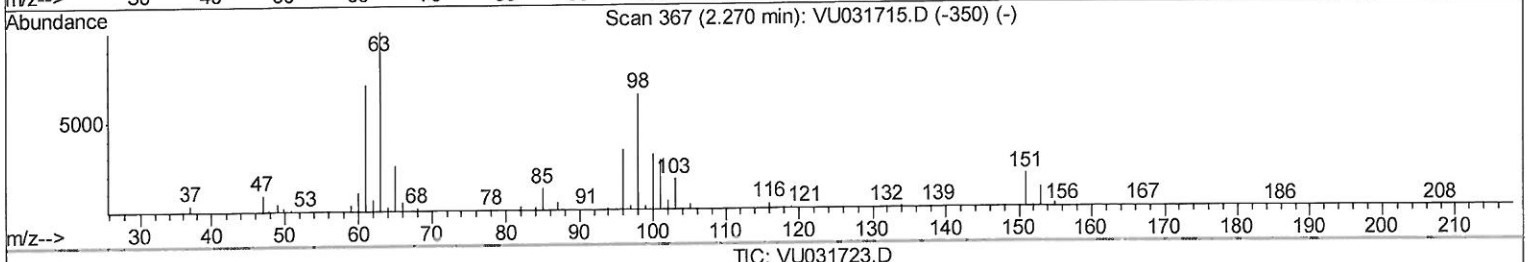

TIC: VU031723.D

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

2.267min (-0.003) 35.44ug/L m

response 557638

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.03#
65.00	23.40	0.01#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

Quantitation Report (Qedit)

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MSVOA_U
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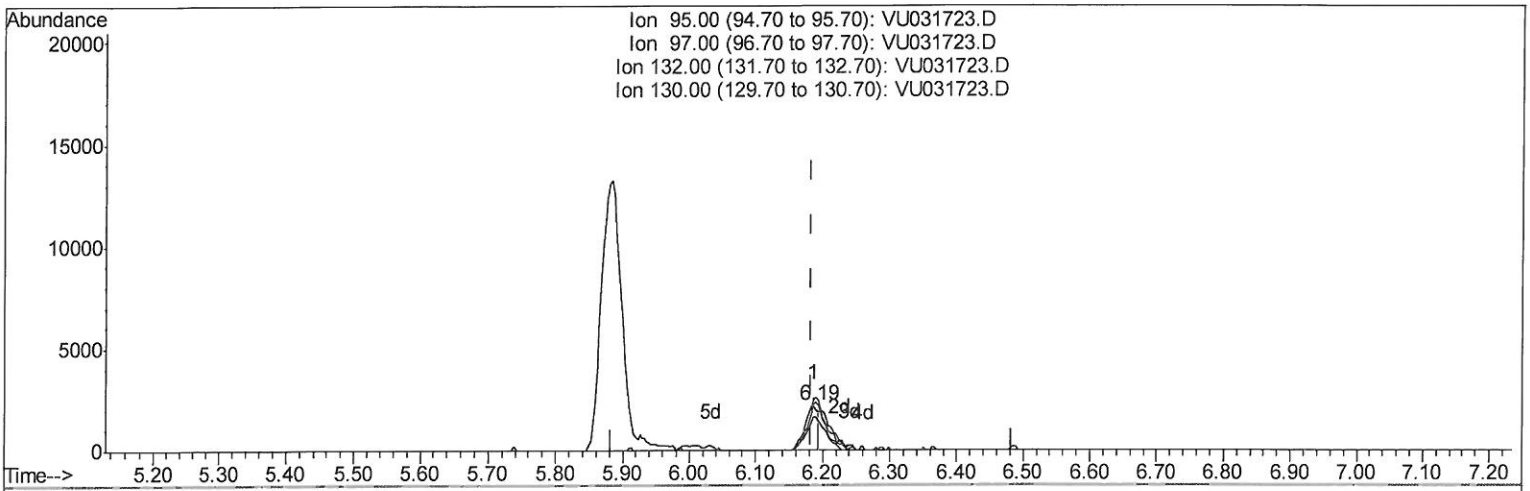

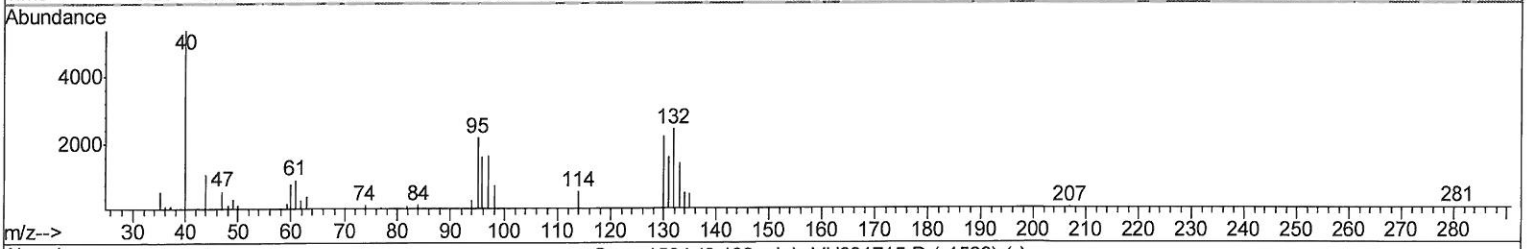

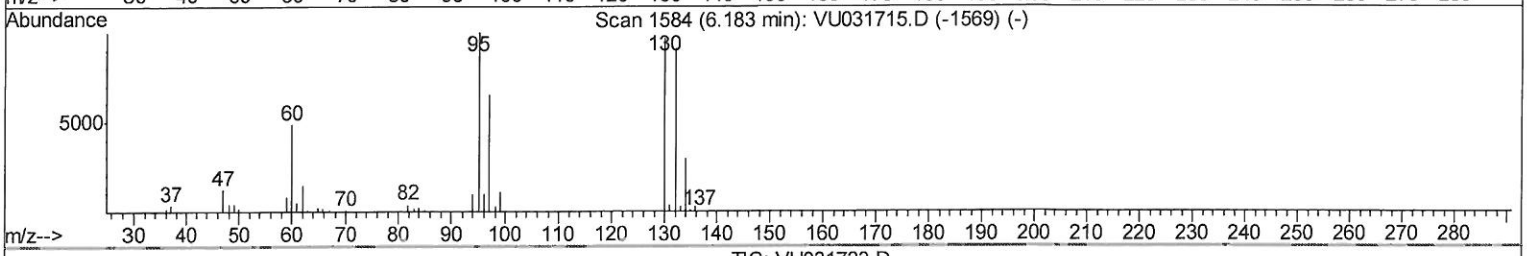

TIC: VU031723.D

(34) Trichloroethene (T)

6.186min (+0.003) 0.37ug/L

response 2903

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	75.54
132.00	90.10	111.63
130.00	95.00	102.16

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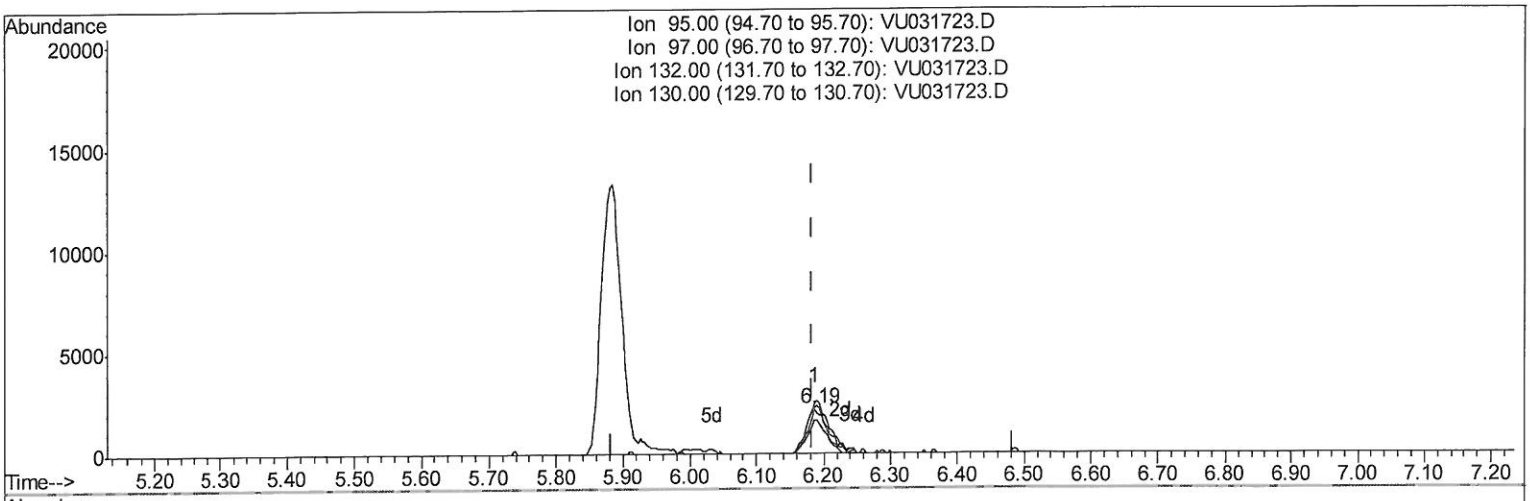

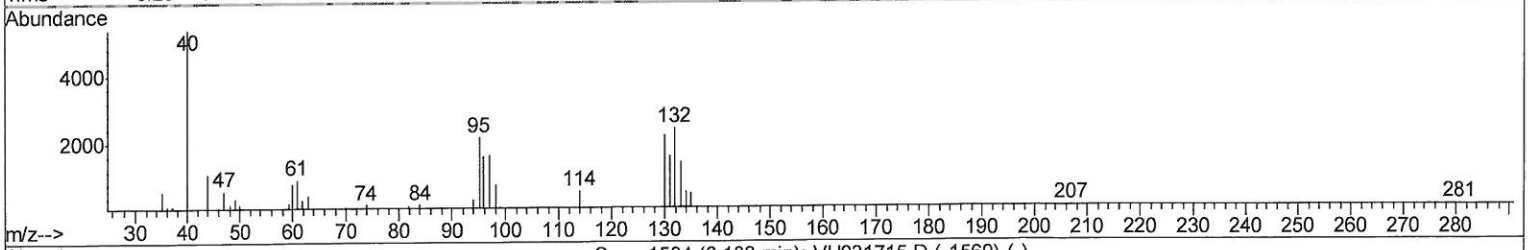

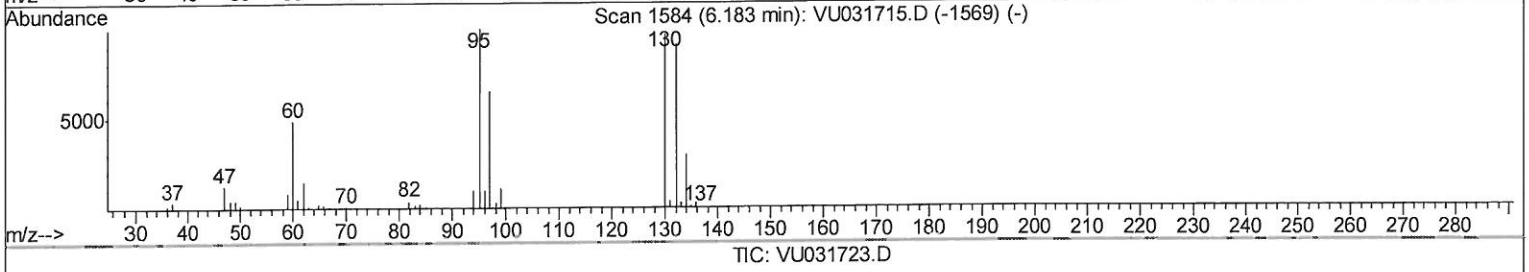

TIC: VU031723.D

(34) Trichloroethene (T)

6.186min (+0.003) 0.69ug/L m

response 5360

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	75.54
132.00	90.10	111.63
130.00	95.00	102.16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	944091	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	873754	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	361385	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	389540	49.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.60%			
7) Chloroethane-d5	1.68	69	292574m	47.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.84%			
11) 1,1-Dichloroethene-d2	2.27	63	557638m	35.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.88%			
21) 2-Butanone-d5	4.18	46	700976	97.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.92%			
24) Chloroform-d	4.64	84	608671	42.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.12%			
26) 1,2-Dichloroethane-d4	5.31	65	407252	43.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.16%			
32) Benzene-d6	5.33	84	1301052	48.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.98%			
36) 1,2-Dichloropropane-d6	6.32	67	451131	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.58%			
41) Toluene-d8	7.56	98	1114610	47.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.85	79	187496	46.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.54%			
47) 2-Hexanone-d5	8.31	63	459892	112.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.56%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	566210	44.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.38%			
64) 1,2-Dichlorobenzene-d4	11.86	152	351430	46.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.48%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.22	96	6272	0.762	ug/L	88
34) Trichloroethene	6.19	95	5360m	0.688	ug/L	

MD 5/6/19

SMD 5/6/19

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