Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

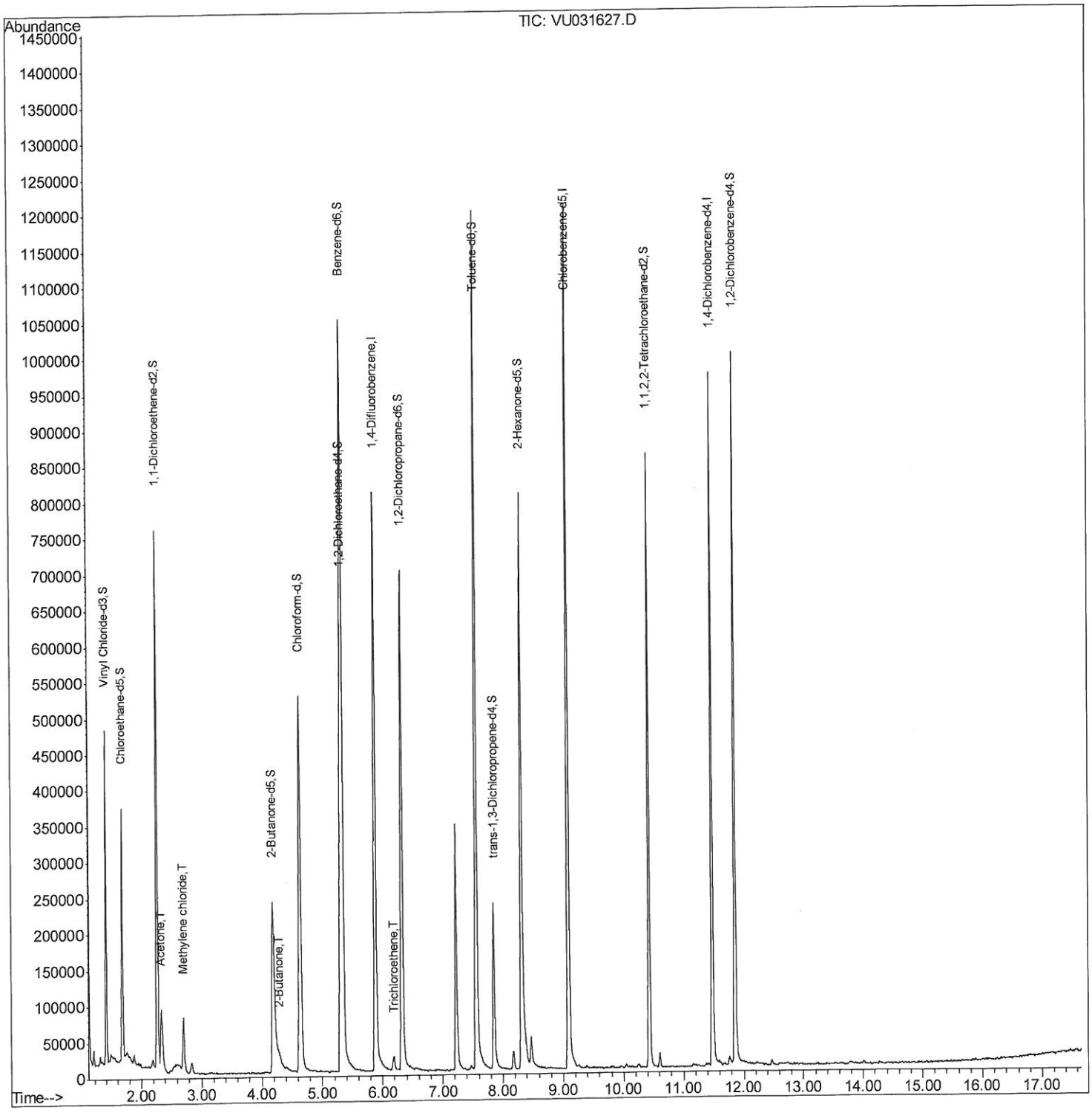
Quantitation Report (QT Reviewed)

Data File : VU031627.D
Acq On : 30 Apr 2019 12:36
Operator : JC/SP
Sample : K2606-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 01:53:06 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

Instrument :
MSVOA_U
ClientSampleId :
A5143

Manual Integrations APPROVED
MMDadoda
5/1/2019 11:16:08 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Qedit)

Data File : VU031627.D
Acq On : 30 Apr 2019 12:36
Operator : JC/SP
Sample : K2606-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 01:42:02 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

Instrument :
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ClientSampleId :
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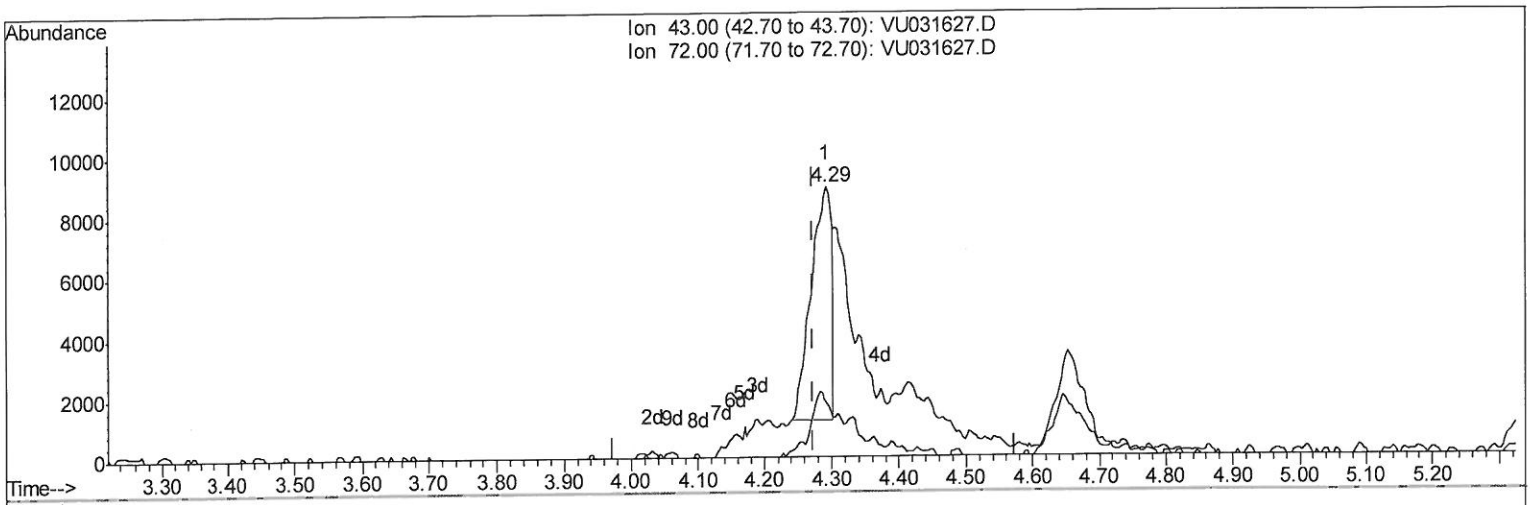

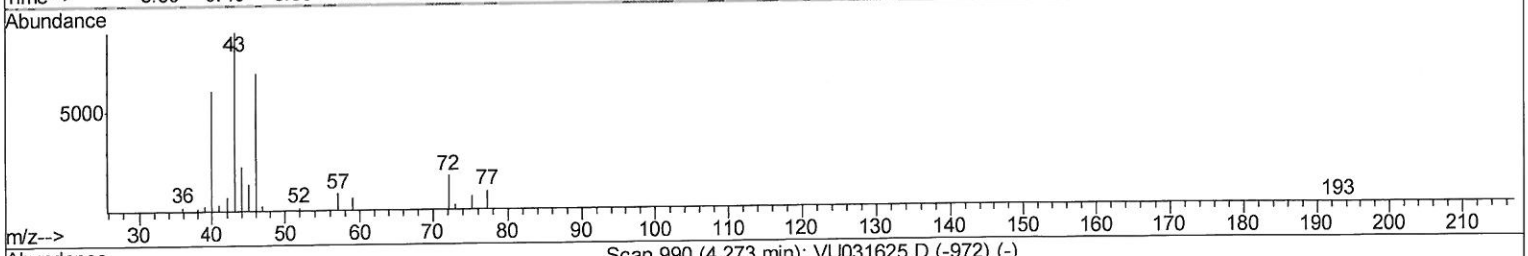

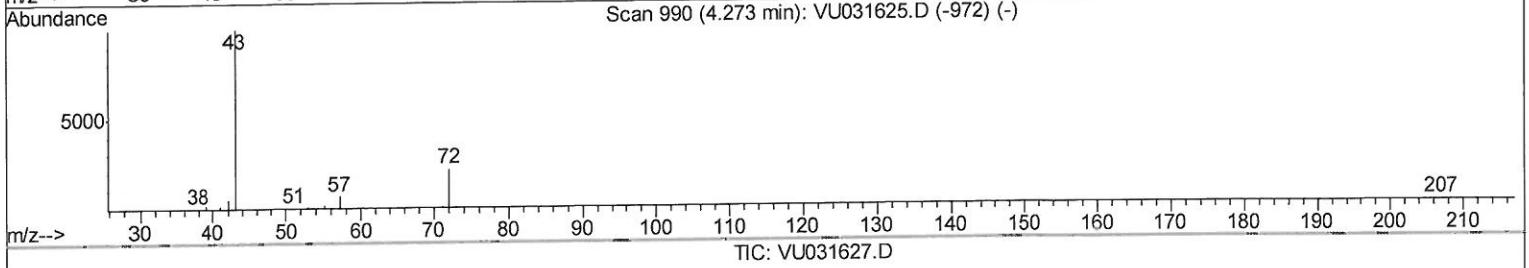

TIC: VU031627.D

(22) 2-Butanone (T)

4.292min (+0.019) 2.76ug/L

response 16495

Ion	Exp%	Act%
43.00	100	100
72.00	22.80	18.10
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Quant Title : VOC Analysis
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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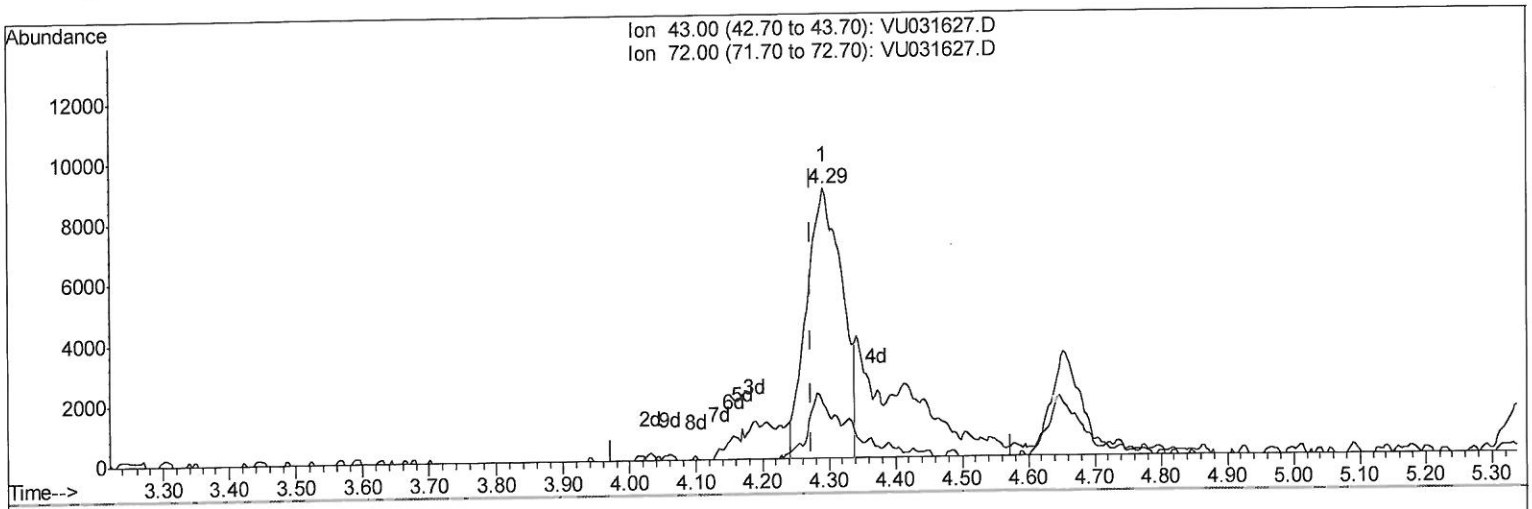
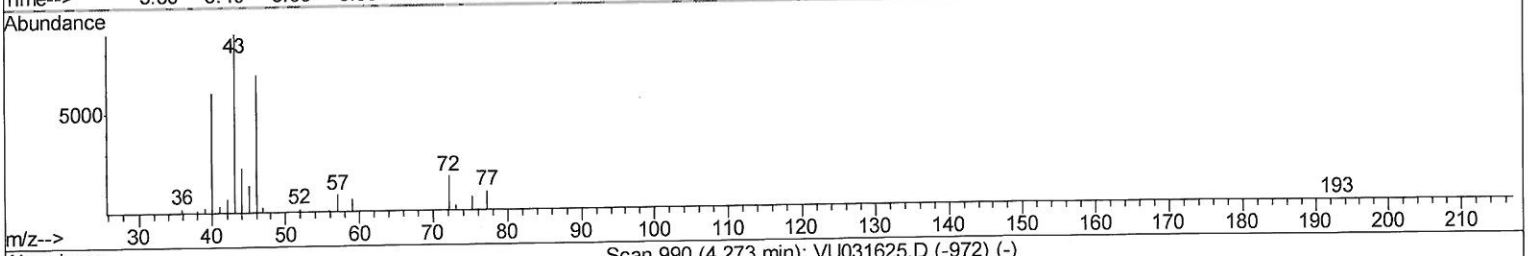
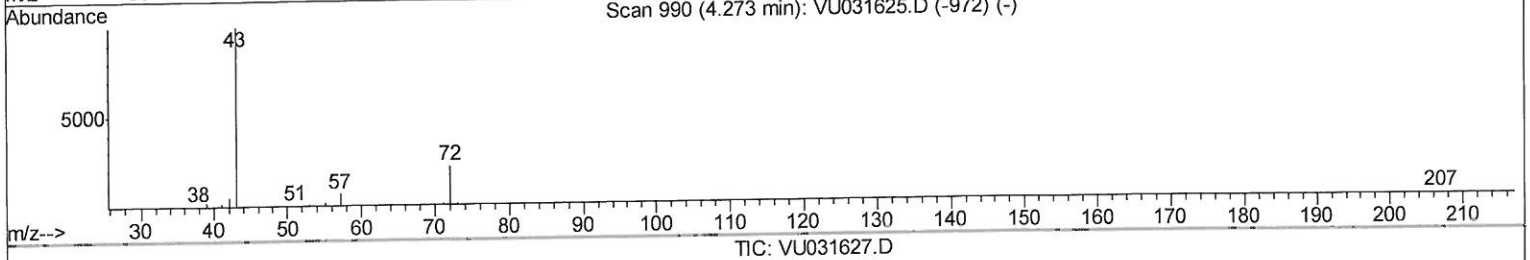




Scan 990 (4.273 min): VU031625.D (-972) (-)



TIC: VU031627.D

(22) 2-Butanone (T)

4.292min (+0.019) 5.54ug/L m

response 33054

Ion	Exp%	Act%
43.00	100	100
72.00	22.80	9.03#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Qedit)

Data File : VU031627.D
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Operator : JC/SP
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 01 01:42:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
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Instrument :
MSVOA_U
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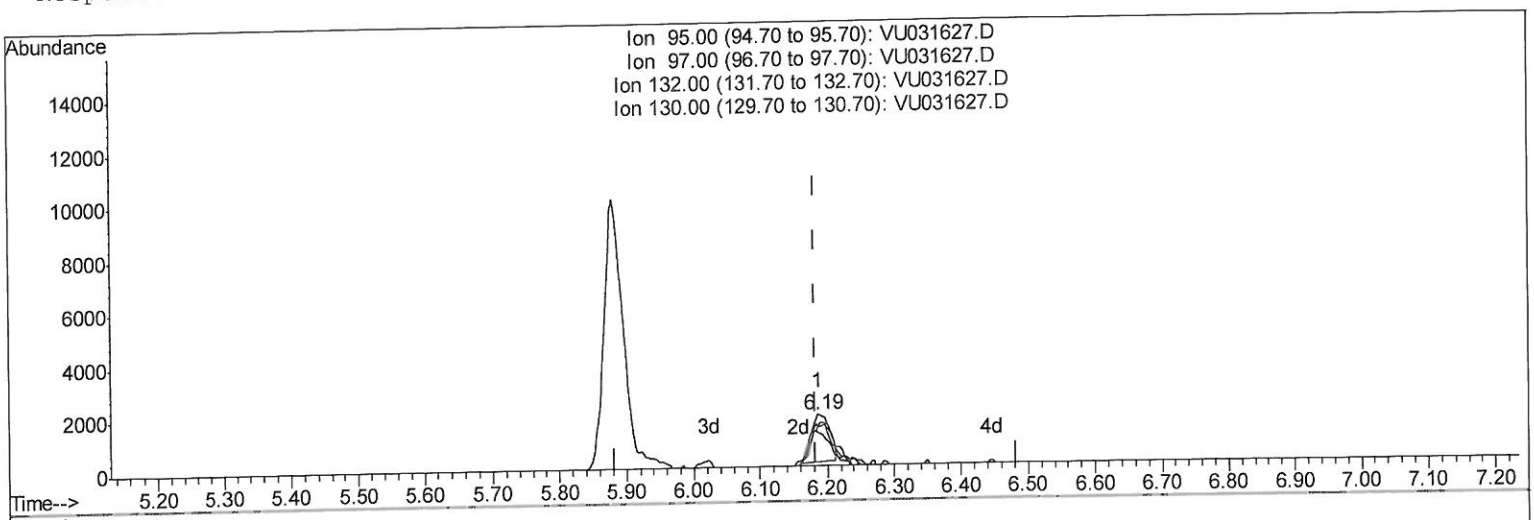

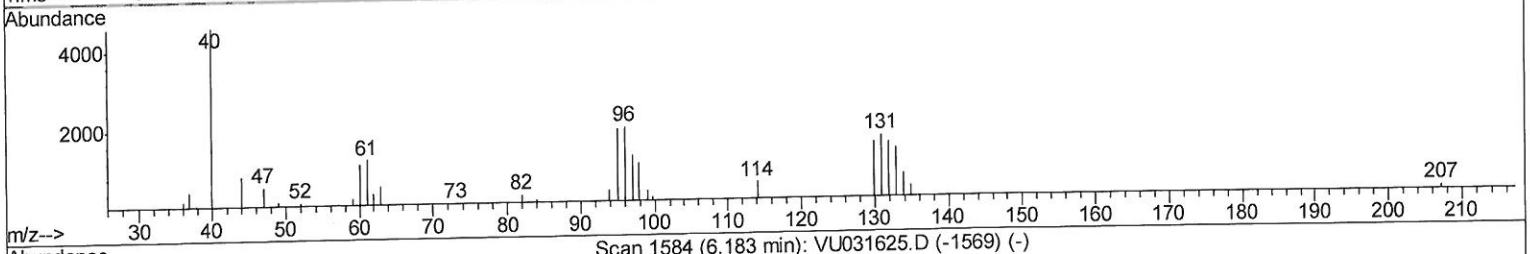

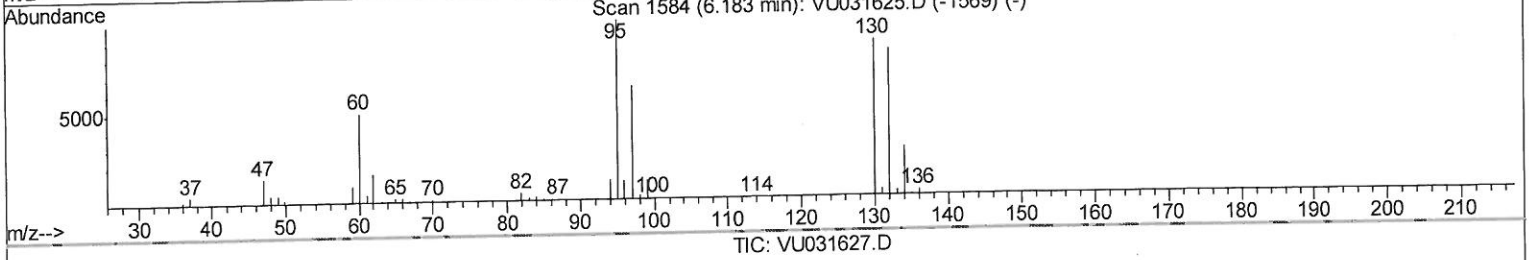

TIC: VU031627.D

(34) Trichloroethene (T)

6.186min (+0.003) 0.63ug/L

response 3476

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	64.89
132.00	90.10	77.74
130.00	95.00	77.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

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Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
A5143

Manual Integrations APPROVED
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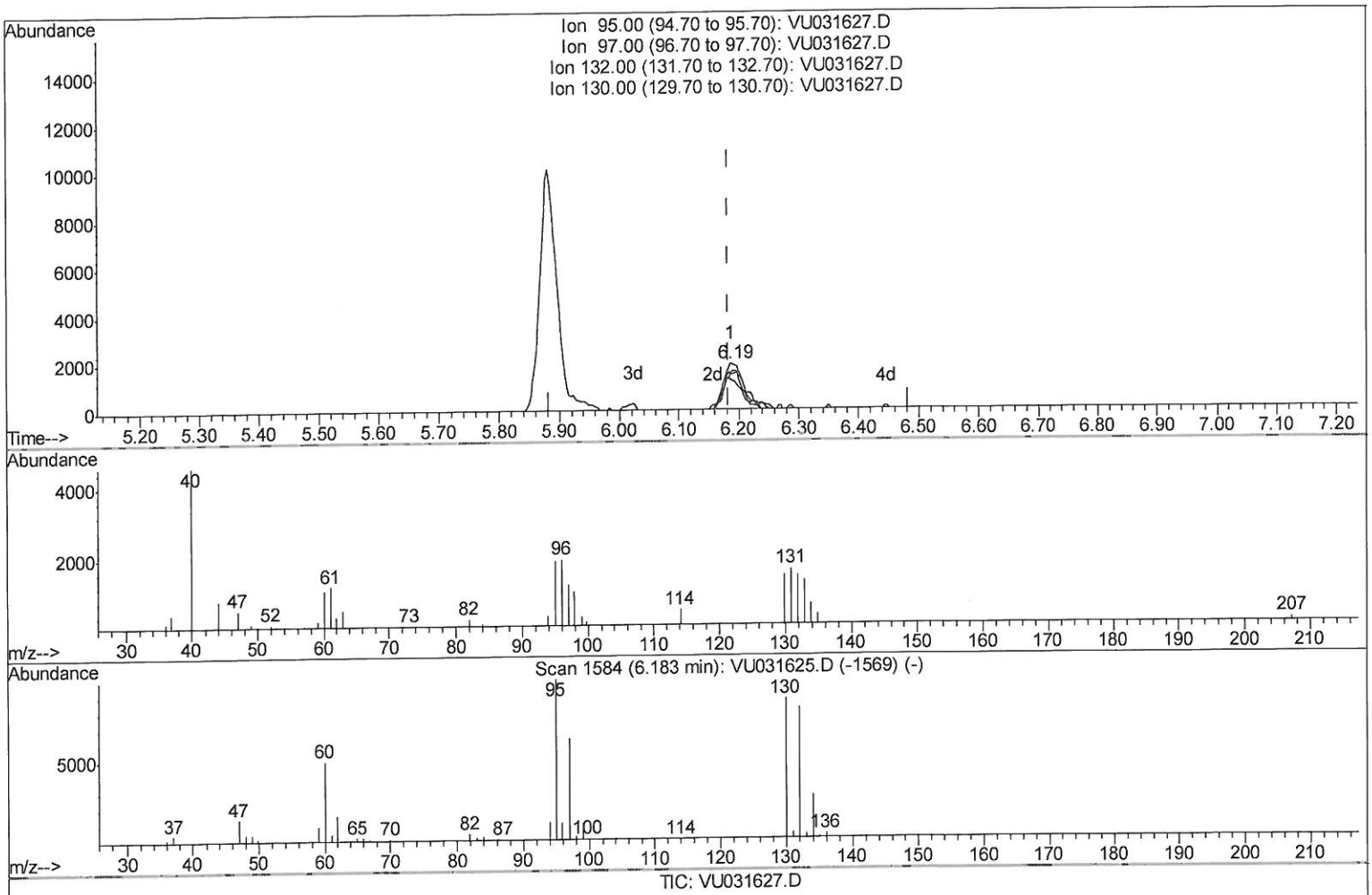

TIC: VU031627.D

(34) Trichloroethene (T)

6.186min (+0.003) 0.83ug/L m

response 4545

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	64.89
132.00	90.10	77.74
130.00	95.00	77.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (QT Reviewed)

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ClientSampleId : A5143

Manual Integrations APPROVED
MMDadoda
5/1/2019 11:16:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	630833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	614626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227392	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	316054	59.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 119.72%			
7) Chloroethane-d5	1.68	69	234310	57.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.86%			
11) 1,1-Dichloroethene-d2	2.27	63	451166	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.82%			
21) 2-Butanone-d5	4.19	46	481753	100.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.71%			
24) Chloroform-d	4.64	84	503645	52.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.18%			
26) 1,2-Dichloroethane-d4	5.31	65	344566	54.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.08%			
32) Benzene-d6	5.33	84	993252	52.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.26%			
36) 1,2-Dichloropropane-d6	6.32	67	352975	53.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.32%			
41) Toluene-d8	7.56	98	785884	47.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.62%			
43) trans-1,3-Dichloropropene-	7.85	79	134944	47.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.68%			
47) 2-Hexanone-d5	8.31	63	274337	95.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	432039	48.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	245479	51.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.66%			
Target Compounds						Qvalue
13) Acetone	2.34	43	132146	24.524	ug/L	96
16) Methylene chloride	2.70	84	31449	5.414	ug/L	96
22) 2-Butanone	4.29	43	33054m	5.537	ug/L	
34) Trichloroethene	6.19	95	4545m	0.830	ug/L	

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