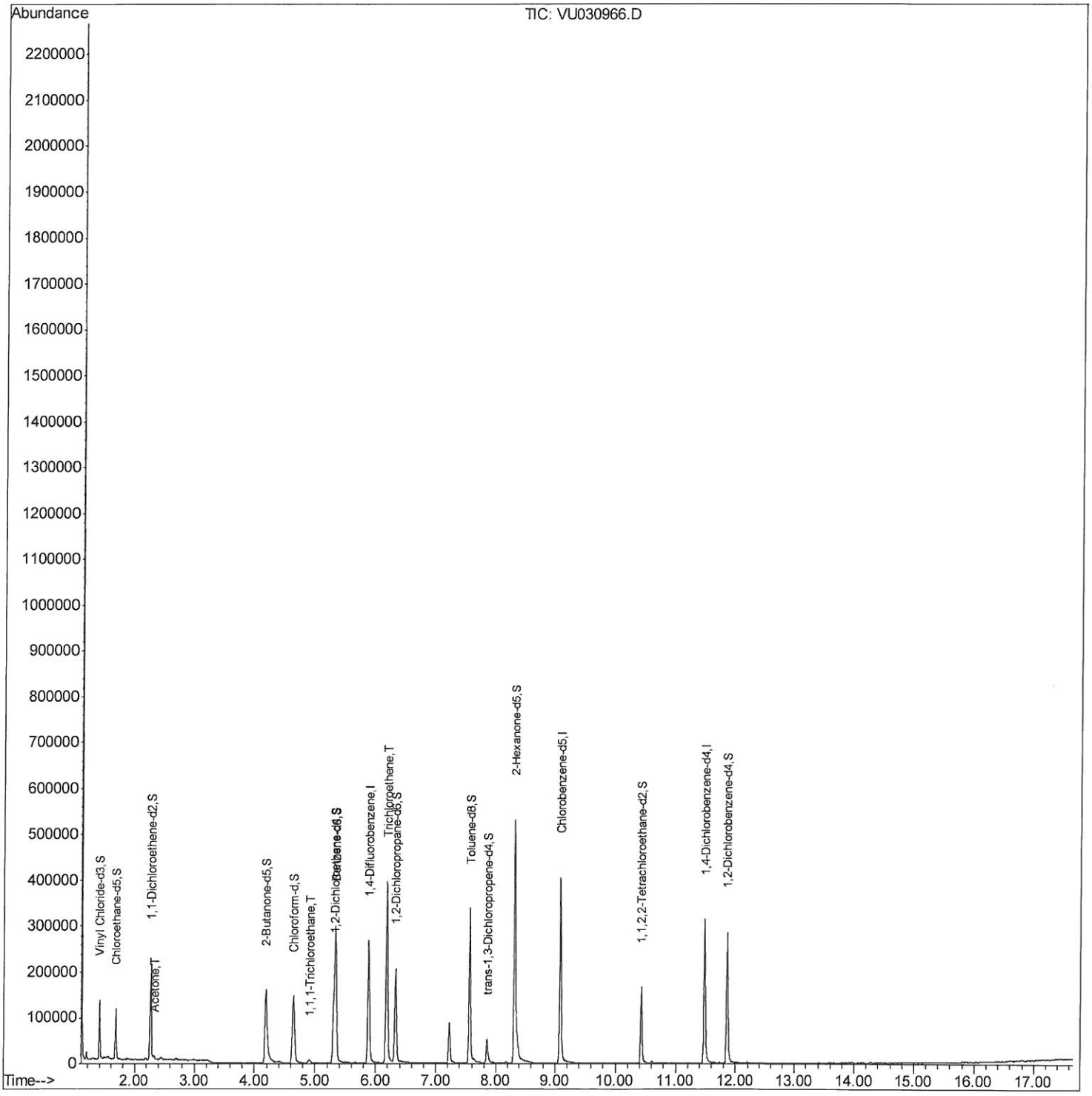
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030966.D
Acq On : 09 Apr 2019 18:57
Operator : JC/SP
Sample : K2286-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 10 03:55:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEZD9

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:08:55 AM



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Quant Time: Apr 10 02:01:26 2019
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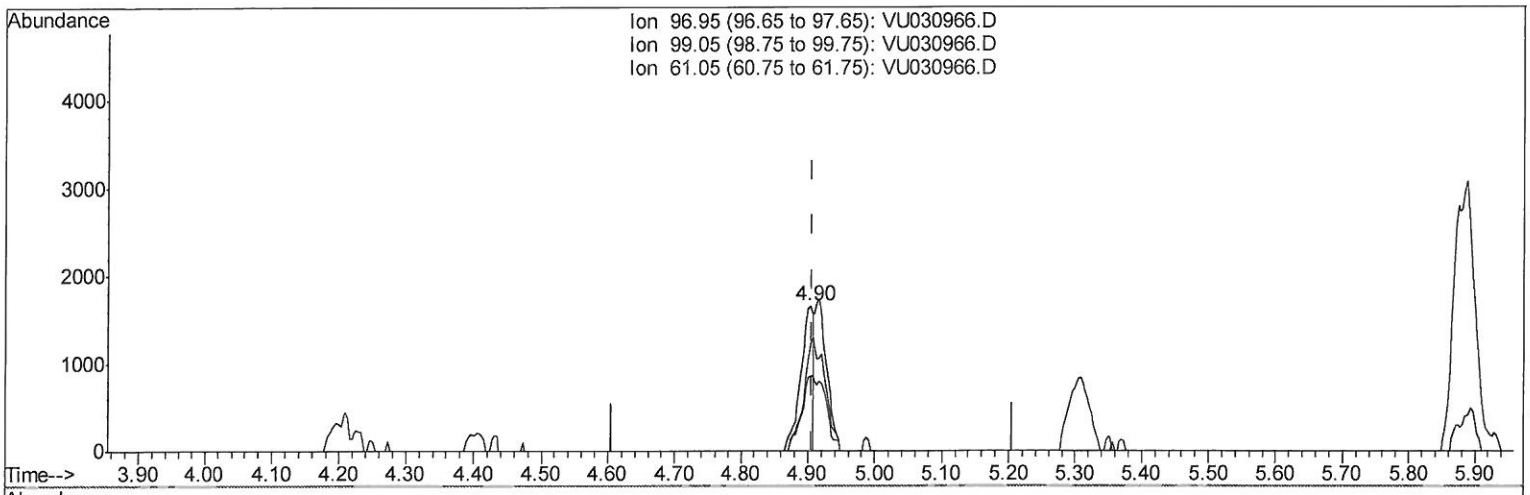

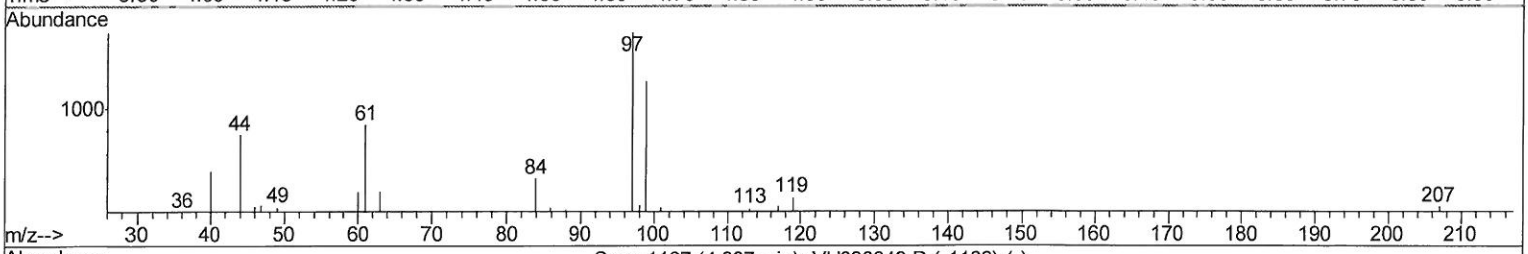

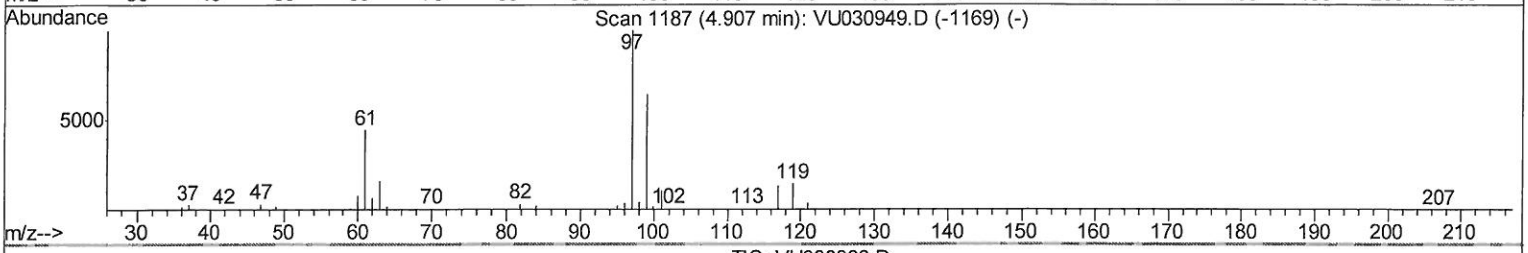

TIC: VU030966.D

(29) 1,1,1-Trichloroethane (T)

4.903min (-0.003) 0.07ug/L

response 2070

Ion	Exp%	Act%
96.95	100	100
99.05	64.70	136.71#
61.05	47.60	102.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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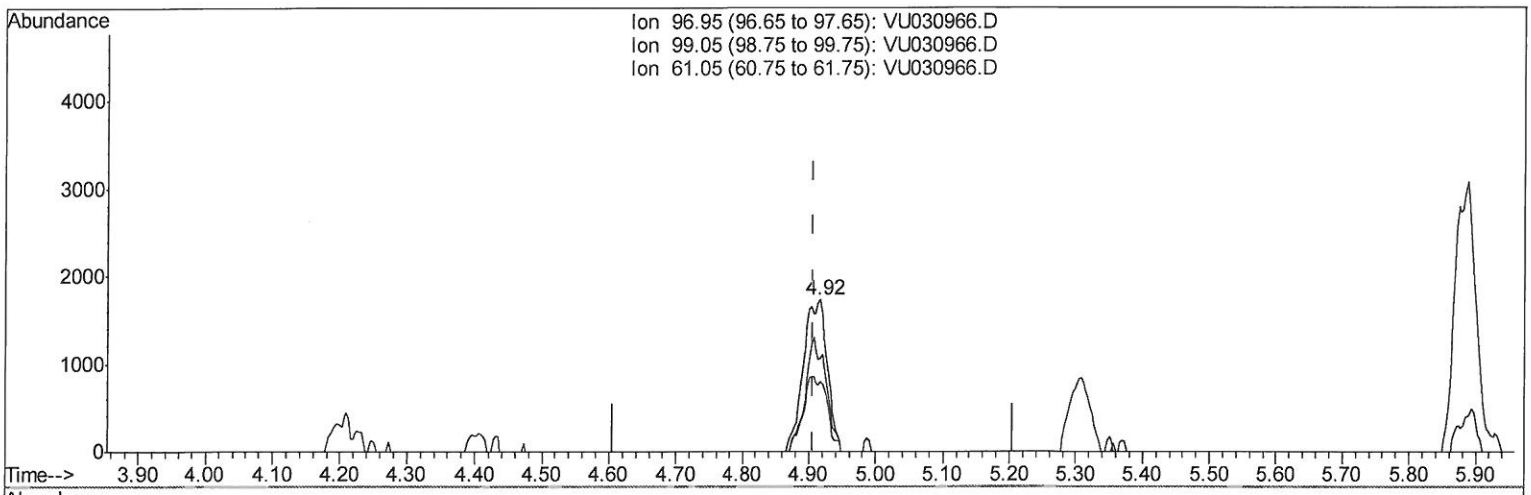
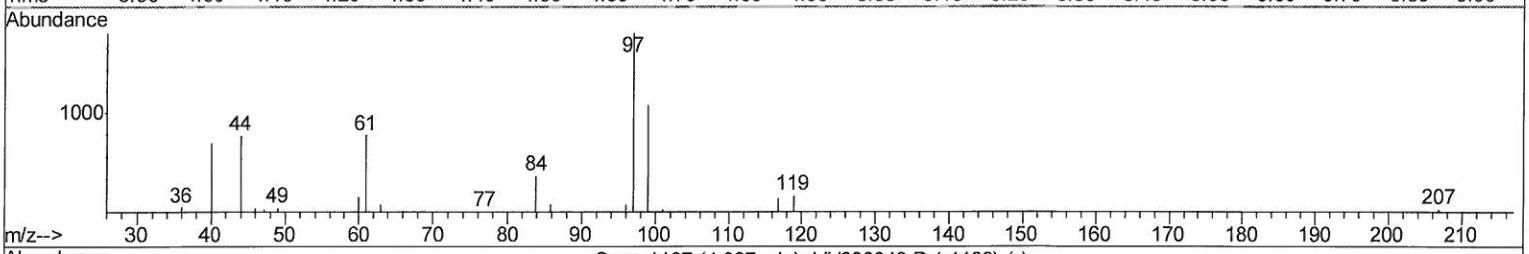
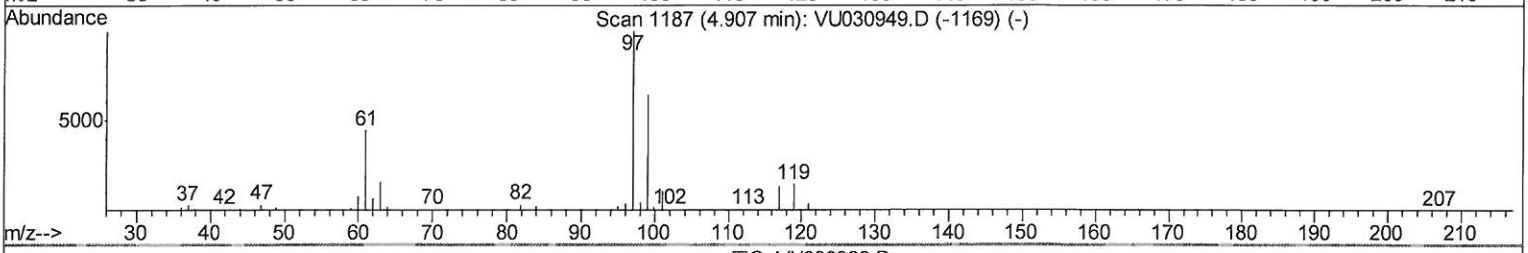
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BEZD9

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:08:55 AM







TIC: VU030966.D

(29) 1,1,1-Trichloroethane (T)

4.916min (+0.010) 0.15ug/L m

response 4299

Ion	Exp%	Act%
96.95	100	100
99.05	64.70	65.83
61.05	47.60	49.57
0.00	0.00	0.00

MD 4/11/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	218077	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87150	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80584	4.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.60%			
7) Chloroethane-d5	1.68	69	76750	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.20%			
11) 1,1-Dichloroethene-d2	2.27	63	126532	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	4.19	46	278012	64.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.48%			
24) Chloroform-d	4.64	84	148458	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.31	65	93358	6.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.40%			
32) Benzene-d6	5.33	84	288438	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.33	67	104597	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.56	98	230459	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.85	79	34811	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.31	63	173258	54.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88881	6.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 127.20%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	81976	5.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	7051	2.124	ug/L	94
29) 1,1,1-Trichloroethane	4.92	97	4299m	0.153	ug/L	
34) Trichloroethene	6.18	95	142297	7.605	ug/L	95

JMD 4/13/19

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