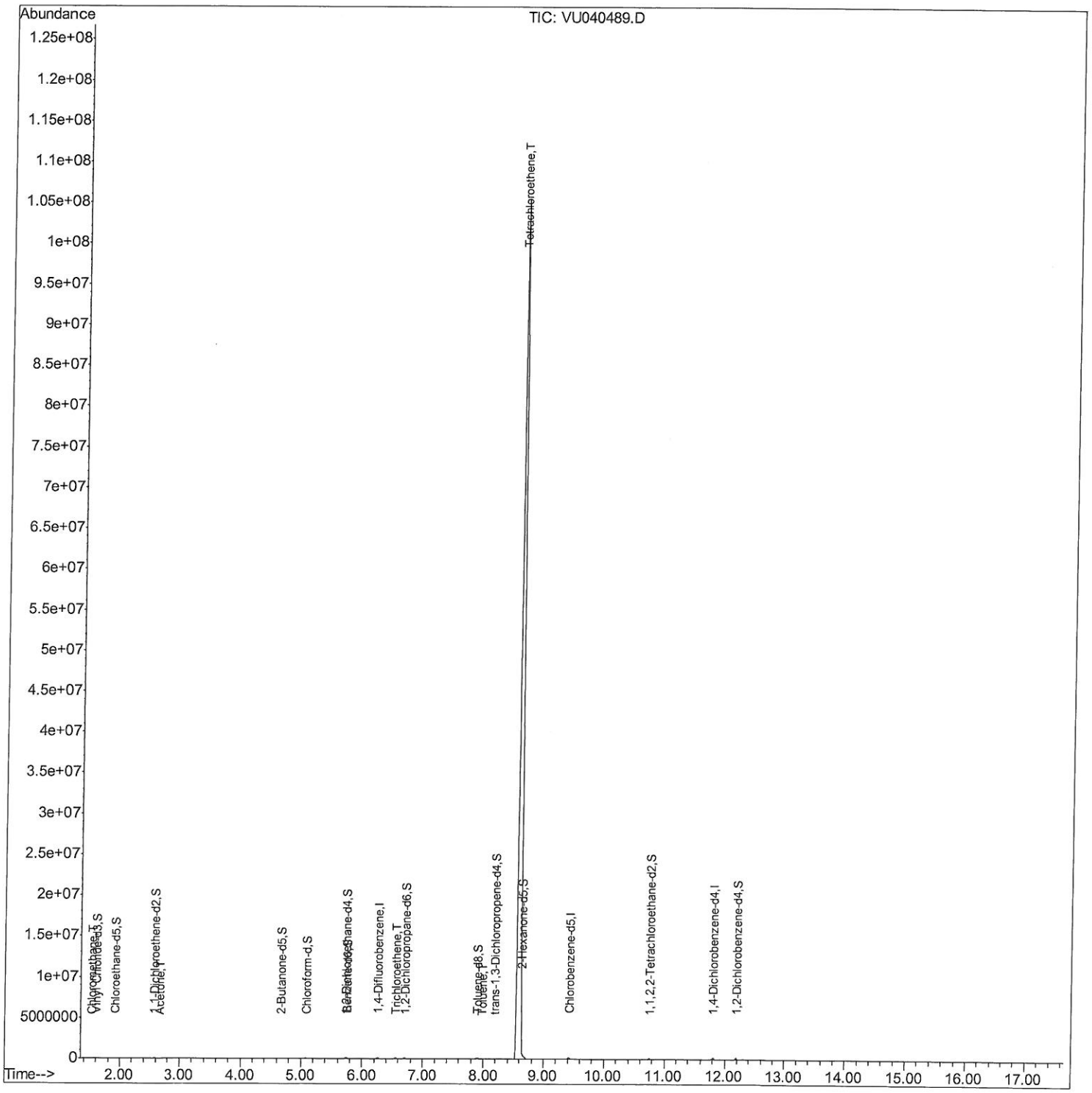
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100320\
Data File : VU040489.D
Acq On : 03 Oct 2020 19:00
Operator : SY/MD
Sample : L4266-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 05 02:53:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFS99

Manual Integrations APPROVED
MMDadoda
10/5/2020 10:44:33 AM



Quantitation Report (Qedit)

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Quant Time: Oct 05 01:05:07 2020
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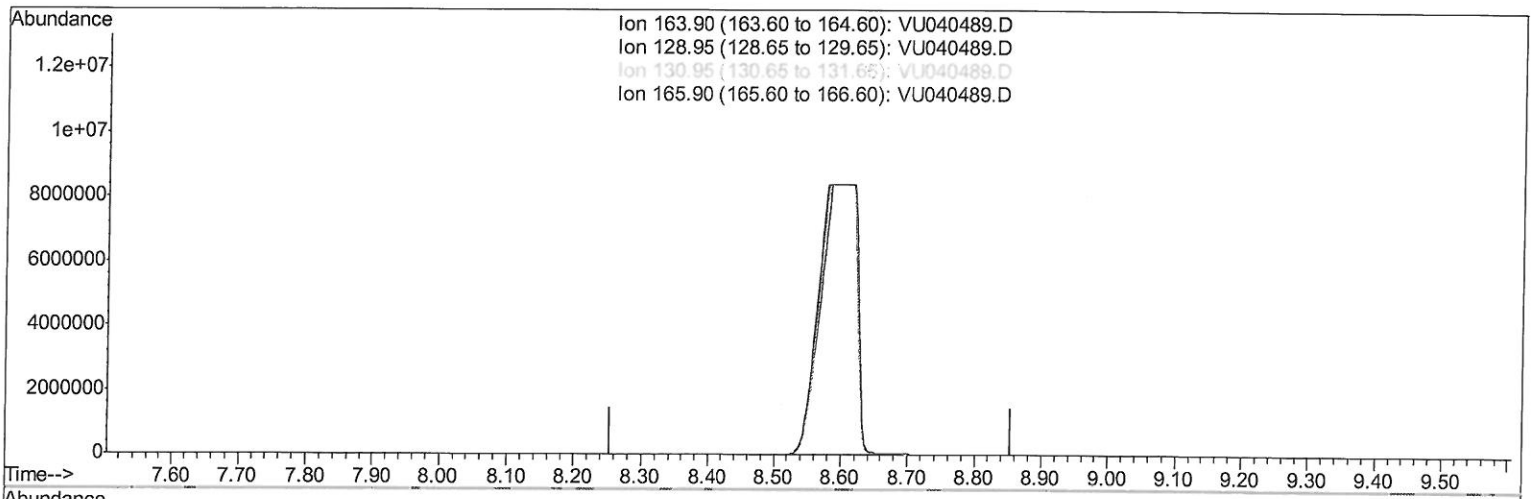

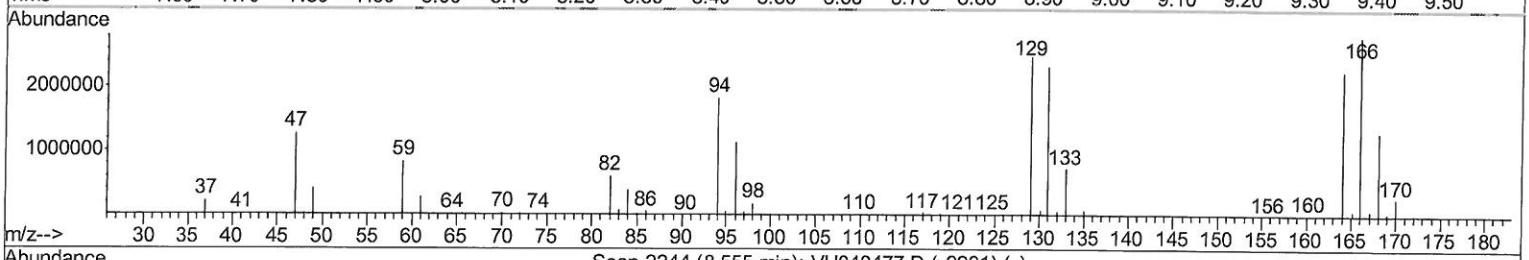

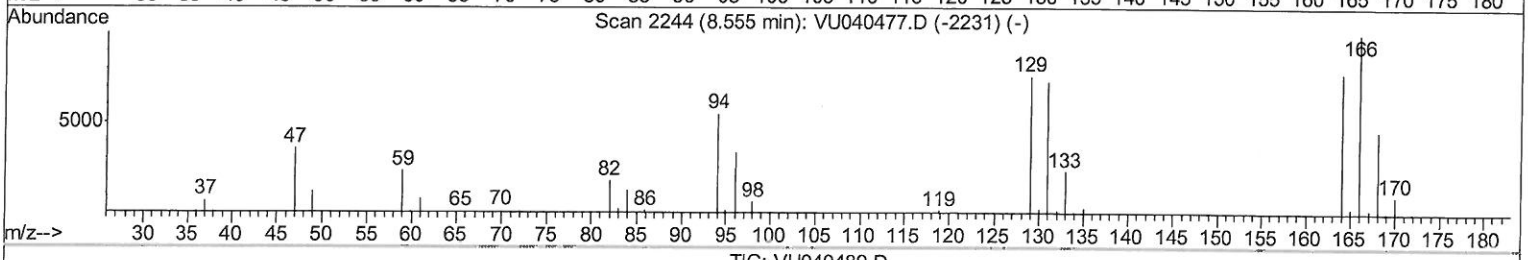

TIC: VU040489.D

(47) Tetrachloroethene (T)

8.555min (-8.555) 0.00ug/L

response 0

Ion	Exp%	Act%
163.90	100	0.00
128.95	100.50	0.00#
130.95	98.90	0.00#
165.90	130.20	0.00#

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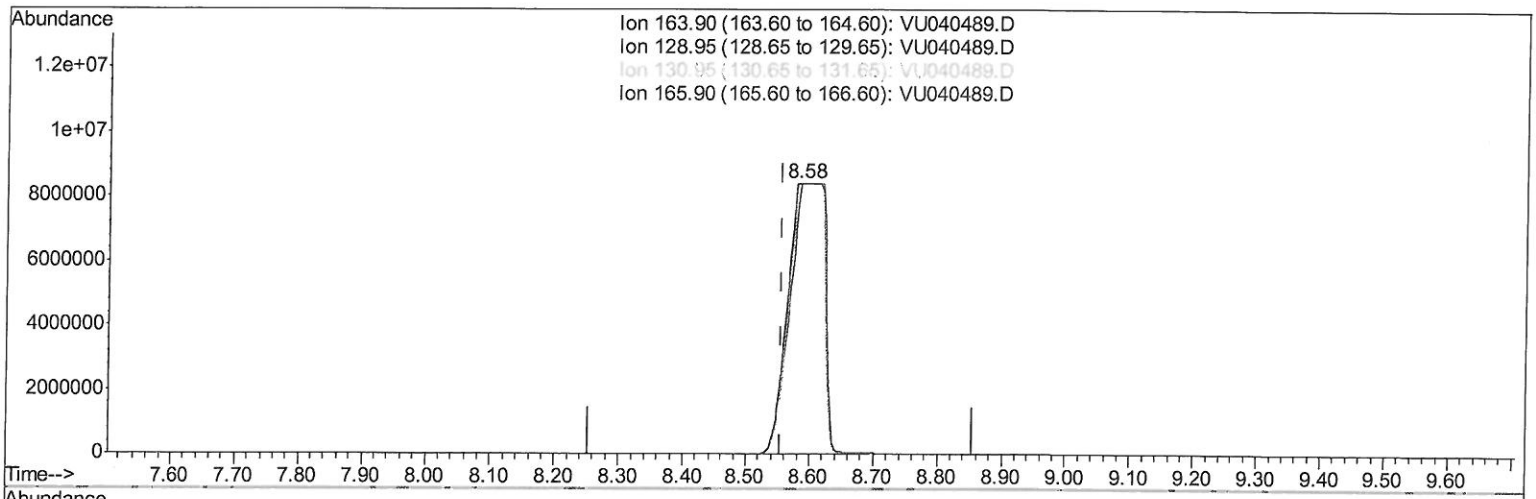
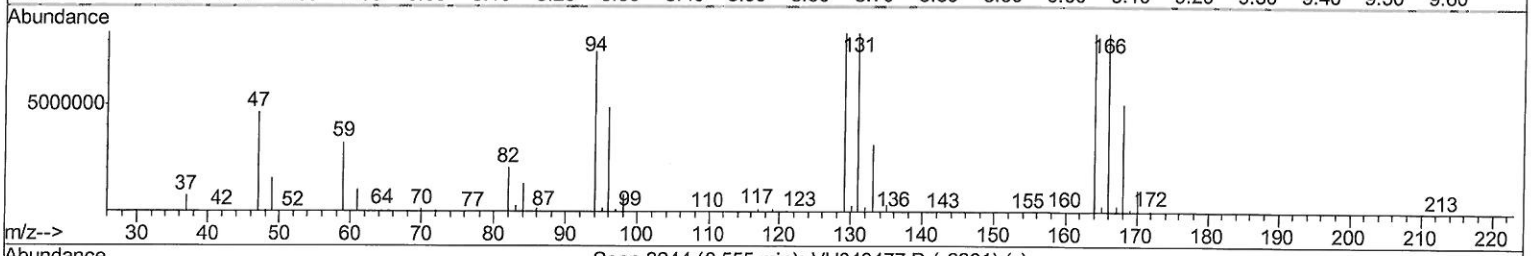
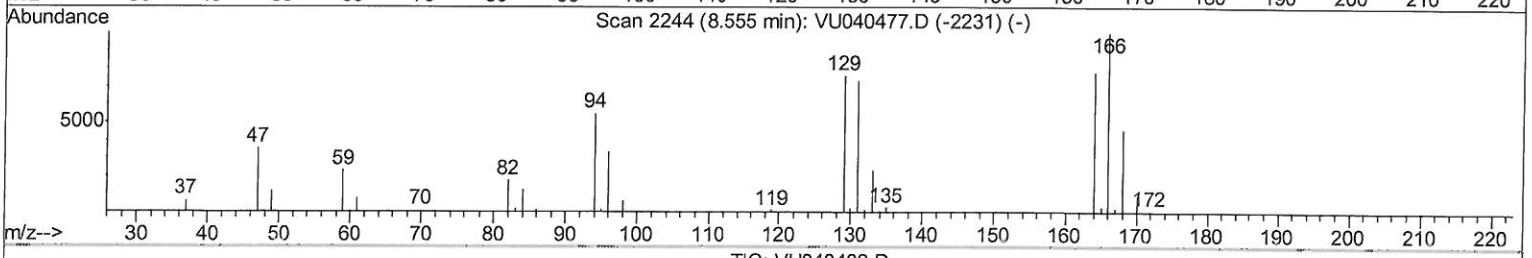
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFS99

Manual Integrations APPROVED
MMDadoda
10/5/2020 10:44:33 AM







TIC: VU040489.D

(47) Tetrachloroethene (T)

8.584min (+0.029) 3751.07ug/L m

response 31206461

> MD
10/08/20

Ion	Exp%	Act%
163.90	100	100
128.95	100.50	100.00
130.95	98.90	100.00
165.90	130.20	100.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121687	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131640	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59152	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29556	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.93	69	25712	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.58	63	48468	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.66	46	132817	44.38	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.76%			
24) Chloroform-d	5.08	84	64606	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.72	65	41664	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.75	84	121261	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.70	67	42957	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.91	98	103942	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17504	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.64	63	109189	46.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.98%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	41230	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43890	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	12436	1.039	ug/L	99
13) Acetone	2.67	43	5869	2.354	ug/L	81
34) Trichloroethene	6.56	95	30421	2.596	ug/L	94
42) Toluene	7.98	91	3335	0.074	ug/L	93
47) Tetrachloroethene	8.58	164	31206461m	3751.068	ug/L	

JMD 10/08/20

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