Quantitation Report (Qedit)

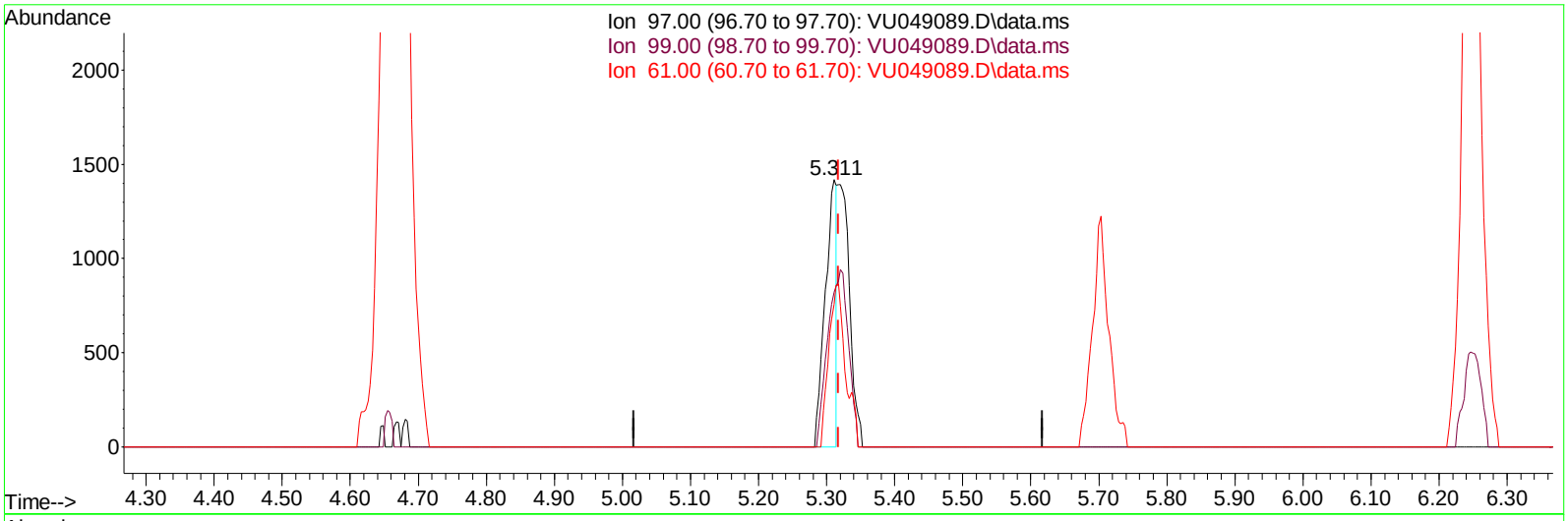
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
Data File : VU049089.D
Acq On : 12 Jun 2022 14:25
Operator : SY/MD
Sample : N3255-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

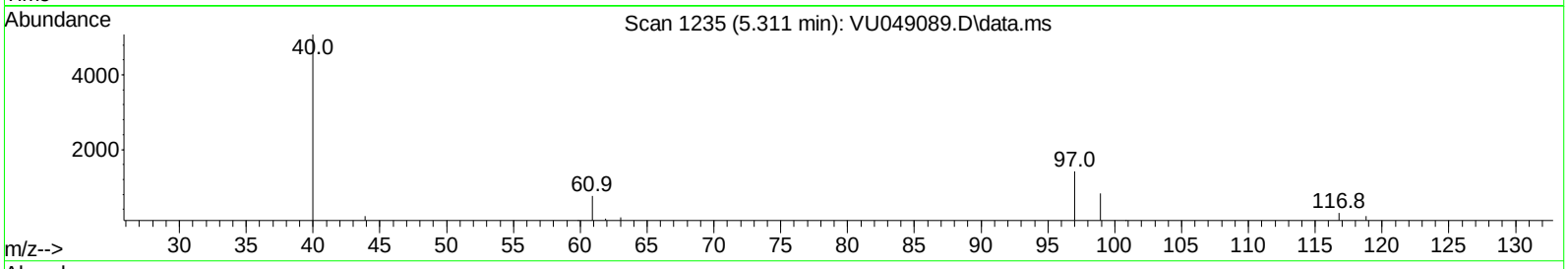
Quant Time: Jun 13 05:03:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 13 05:01:30 2022
Response via : Initial Calibration

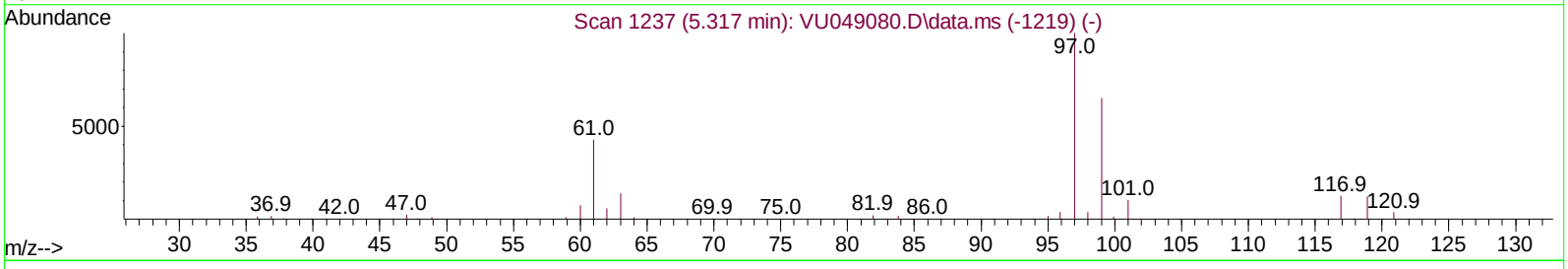
Instrument :
MSVOA_U
ClientSampleId :
C0DK2

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022







TIC: VU049089.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.311min (-0.007) 0.50 ug/L

response 1664

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.60	118.93#
61.00	42.70	80.53#
0.00	0.00	0.00

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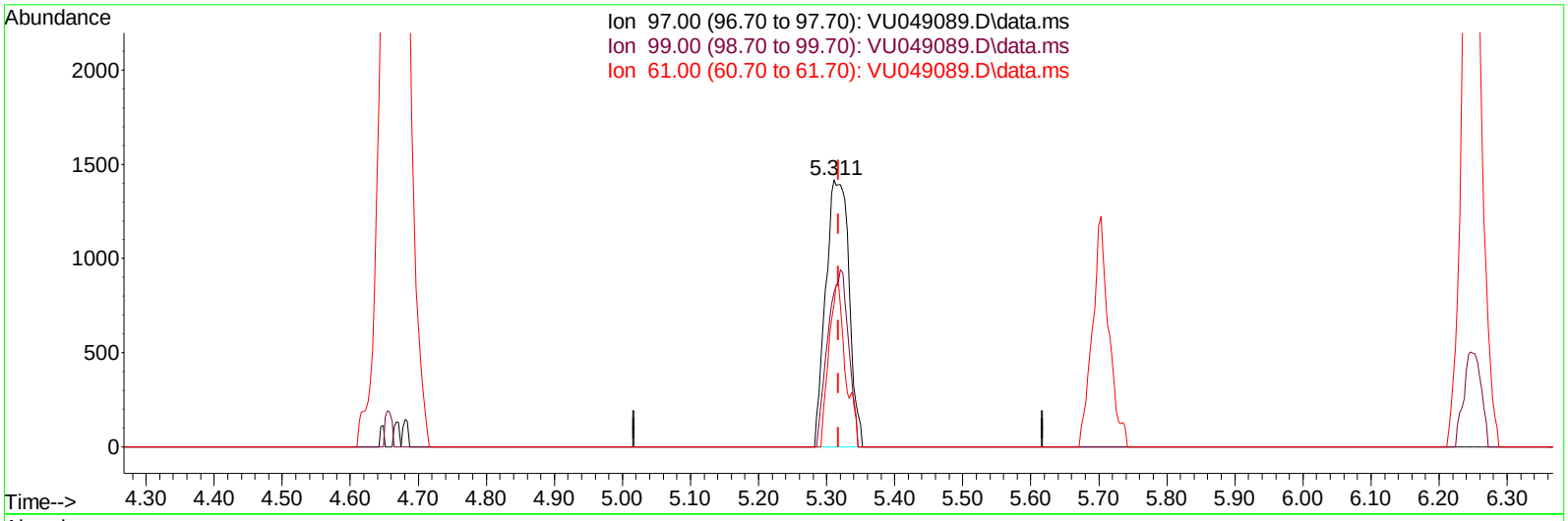

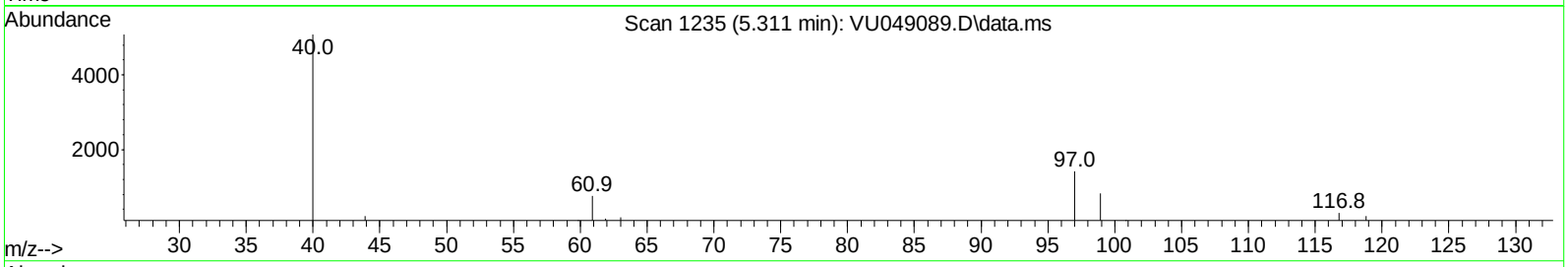

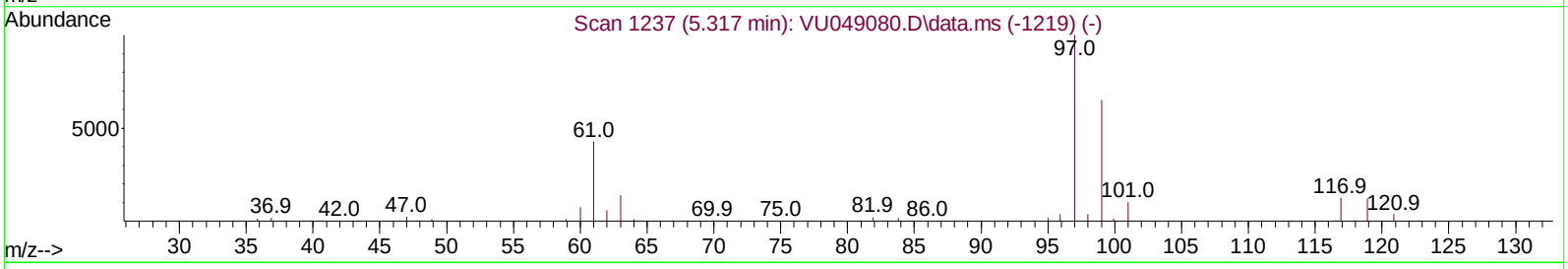

TIC: VU049089.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.311min (-0.007) 1.02 ug/L m

response 3367

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	63.60	58.78
61.00	42.70	39.80
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
Data File : VU049089.D
Acq On : 12 Jun 2022 14:25
Operator : SY/MD
Sample : N3255-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jun 13 05:03:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 13 05:01:30 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0DK2

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/16/2022
Supervised By :Mahesh Dadoda 06/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	247989	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	236946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97307	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69163	45.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.540%			
7) Chloroethane-d5	1.896	69	53461	47.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.320%			
11) 1,1-Dichloroethene-d2	2.562	63	103031	35.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.480%			
21) 2-Butanone-d5	4.626	46	160605	95.884	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.880%			
24) Chloroform-d	5.060	84	160036	49.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.220%			
26) 1,2-Dichloroethane-d4	5.703	65	111261	52.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.380%			
32) Benzene-d6	5.726	84	300531	51.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.300%			
36) 1,2-Dichloropropane-d6	6.690	67	101616	51.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.900%			
41) Toluene-d8	7.896	98	242918	46.880	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.760%			
43) trans-1,3-Dichloroprop...	8.179	79	38917	41.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.760%			
47) 2-Hexanone-d5	8.635	63	87229	84.380	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.380%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	162020	49.112	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.220%			
66) 1,2-Dichlorobenzene-d4	12.195	152	94773	55.976	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.960%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	11754	7.686	ug/L #	1
13) Acetone	2.629	43	35205	26.710	ug/L	97
20) cis-1,2-Dichloroethene	4.668	96	11422	5.583	ug/L	90
22) 2-Butanone	4.706	43	43372	21.413	ug/L	95
30) 1,1,1-Trichloroethane	5.311	97	3367m	1.019	ug/L	

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

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