

(QT Reviewed)

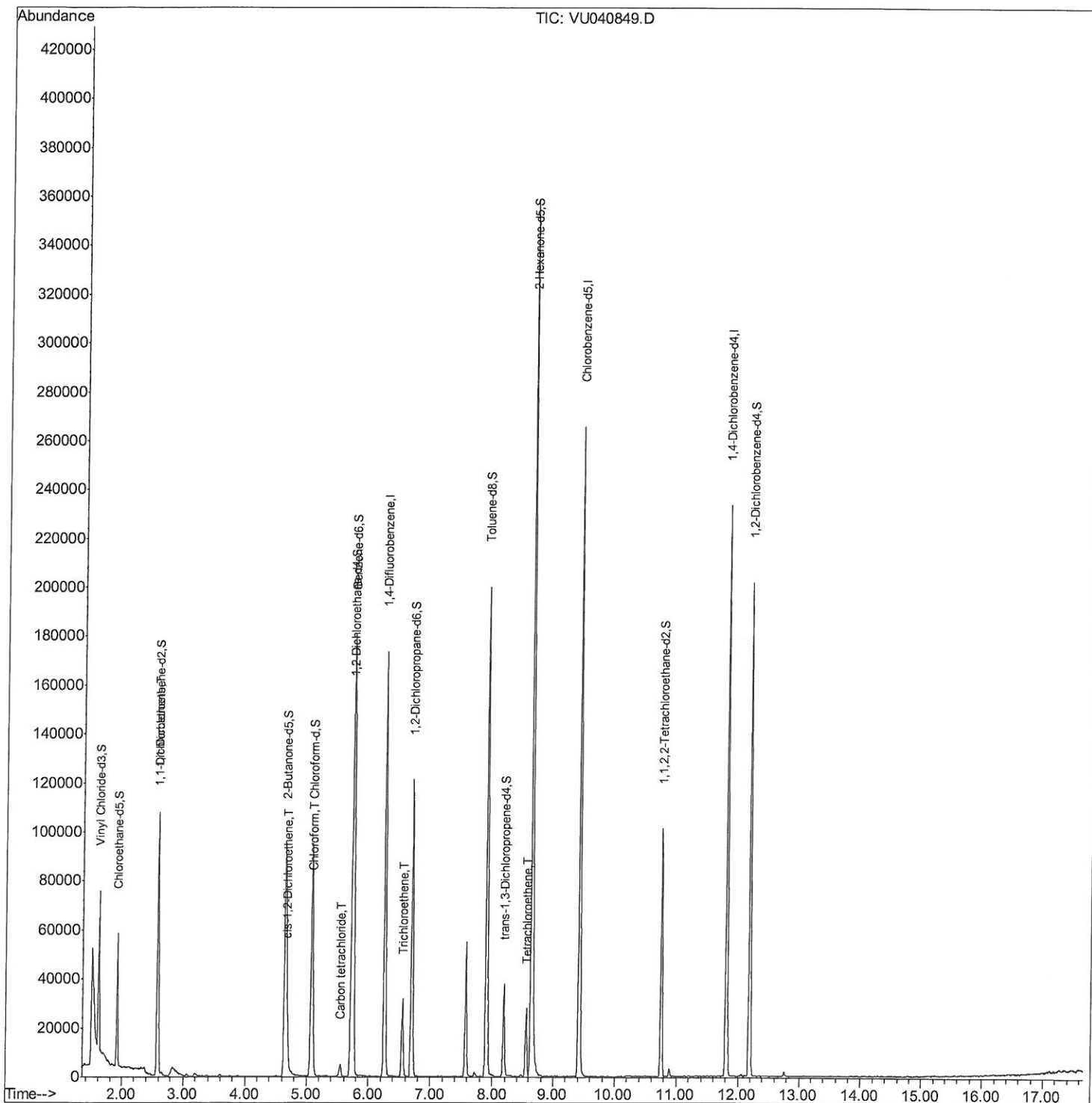
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU102020\
Data File : VU040849.D
Acq On : 20 Oct 2020 15:37
Operator : SY/MD
Sample : L4420-09
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Manual Integrations
APPROVED

MMDadoda
10/26/2020 4:05:37 PM

Quant Time: Oct 21 00:50:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

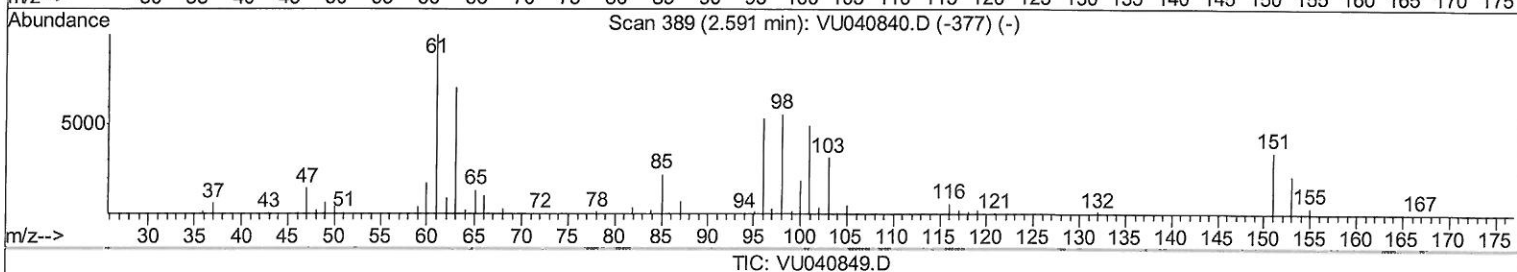
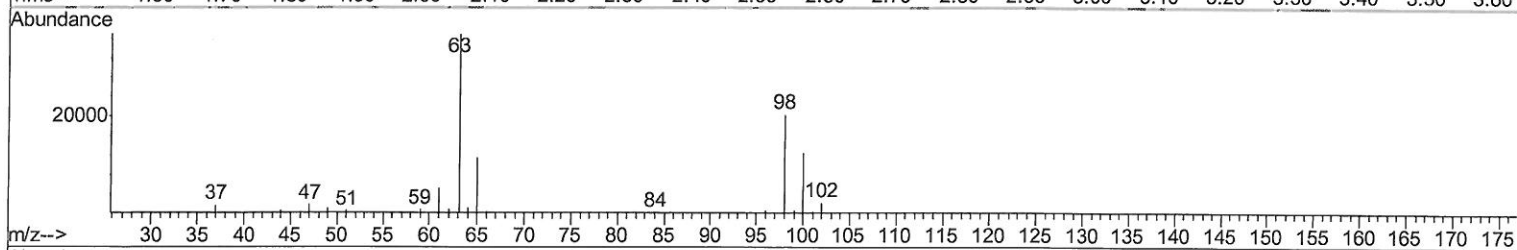
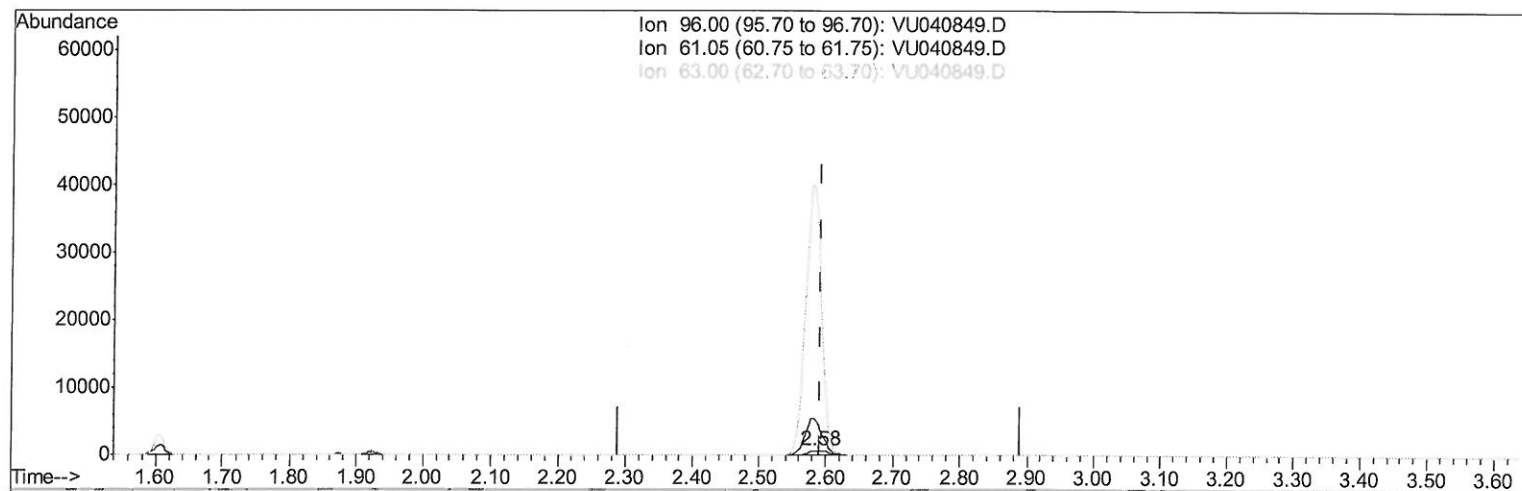
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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 23:49:45 2020
Response via : Initial Calibration



(12) 1,1-Dichloroethene (T)

2.585min (-0.006) 0.06ug/L

response 539

Ion	Exp%	Act%
96.00	100	100
61.05	184.00	924.73#
63.00	120.90	6667.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

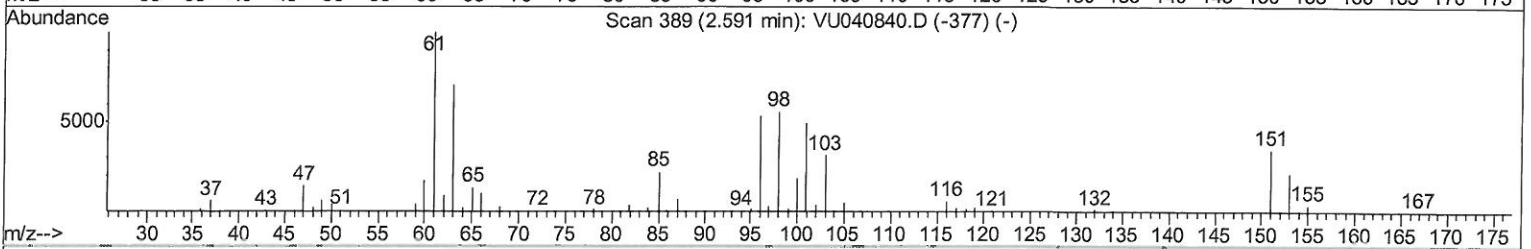
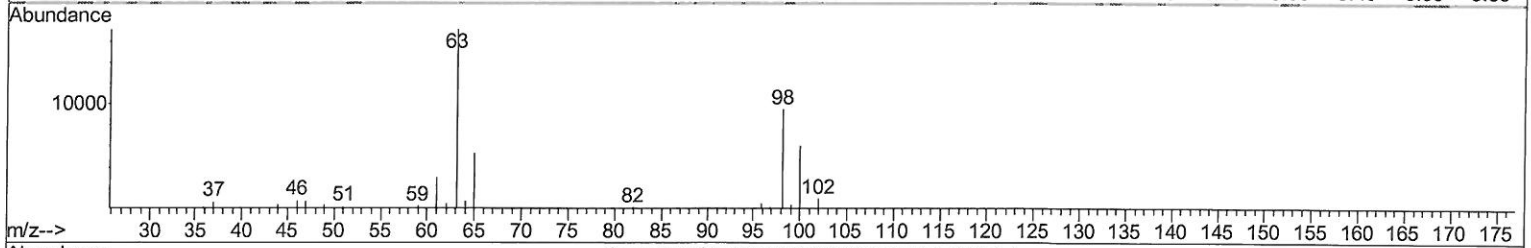
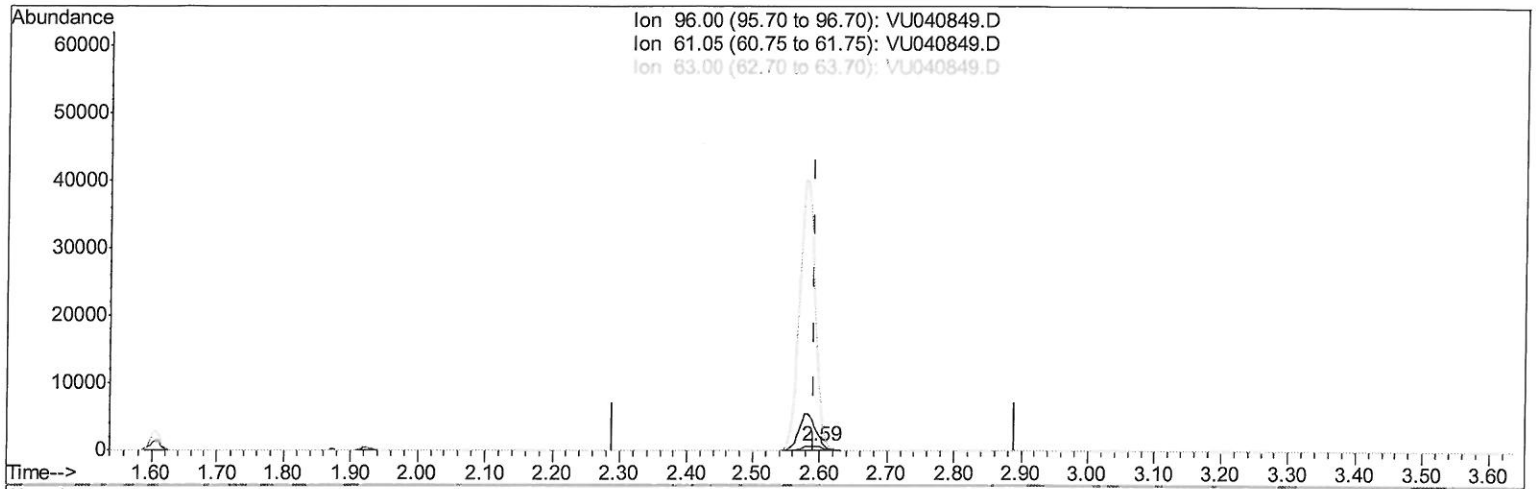
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Manual Integrations
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 QLast Update : Tue Oct 20 23:49:45 2020
 Response via : Initial Calibration



TIC: VU040849.D

(12) 1,1-Dichloroethene (T)

2.594min (+0.003) 0.12ug/L m

response 1131

Ion Exp% Act%

96.00 100 100

61.05 184.00 546.71#

63.00 120.90 3040.85#

0.00 0.00 0.00

7 MD
11/02/20

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU102020\
 Data File : VU040849.D
 Acq On : 20 Oct 2020 15:37
 Operator : SY/MD
 Sample : L4420-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

Manual Integrations
 APPROVED

MMDadoda
 10/26/2020 4:05:37 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130387	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138235	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57210	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42588	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	78.80%		
7) Chloroethane-d5	1.92	69	36275	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.00%		
11) 1,1-Dichloroethene-d2	2.58	63	65509	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	62.00%		
20) 2-Butanone-d5	4.65	46	160399	46.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	92.78%		
24) Chloroform-d	5.08	84	82692	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.20%		
26) 1,2-Dichloroethane-d4	5.72	65	54210	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.80%		
32) Benzene-d6	5.74	84	154411	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.80%		
36) 1,2-Dichloropropane-d6	6.70	67	52523	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.80%		
41) Toluene-d8	7.91	98	122376	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	73.40%		
43) trans-1,3-Dichloropropene-	8.19	79	20337	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	77.60%		
46) 2-Hexanone-d5	8.64	63	112204	41.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.06%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47986	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	86.40%		
64) 1,2-Dichlorobenzene-d4	12.19	152	50419	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.00%		
Target Compounds						
12) 1,1-Dichloroethene	2.59	96	1131m	0.122	ug/L	
22) cis-1,2-Dichloroethene	4.69	96	2298	0.219	ug/L	79
25) Chloroform	5.11	83	6544	0.318	ug/L	88
31) Carbon tetrachloride	5.54	117	3093	0.195	ug/L	99
34) Trichloroethene	6.55	95	10613	0.922	ug/L	91
47) Tetrachloroethene	8.56	164	6446	0.785	ug/L	86

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