Quantitation Report (QT/LSC Reviewed)

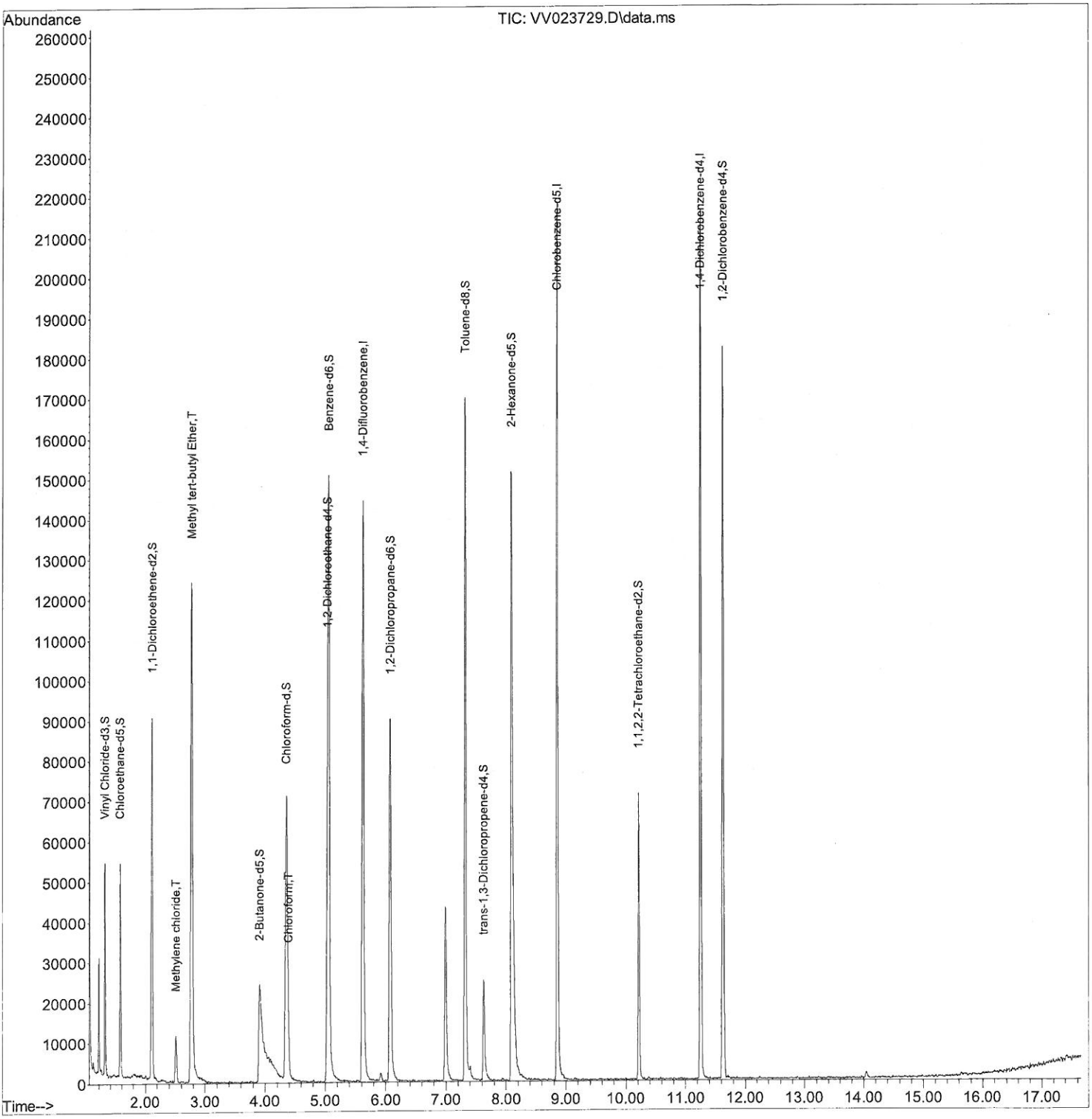
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023729.D
Acq On : 26 Nov 2021 16:34
Operator : SY/MD
Sample : M4821-08DL 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 27 03:54:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4657DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



Quantitation Report (Qedit)

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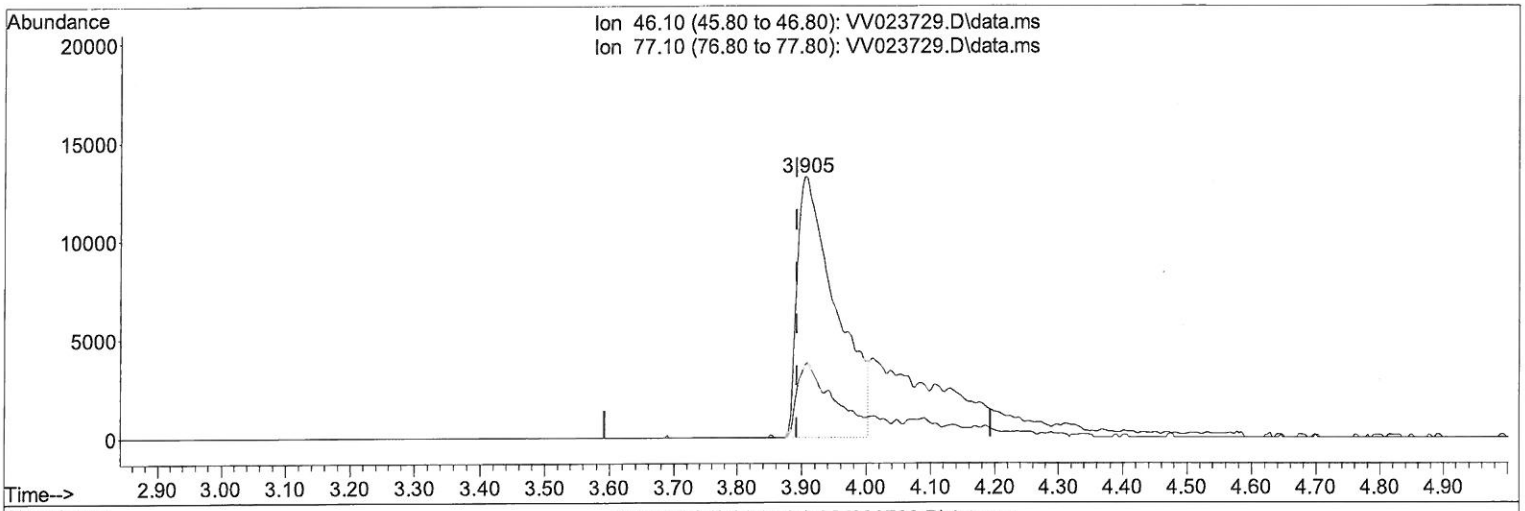

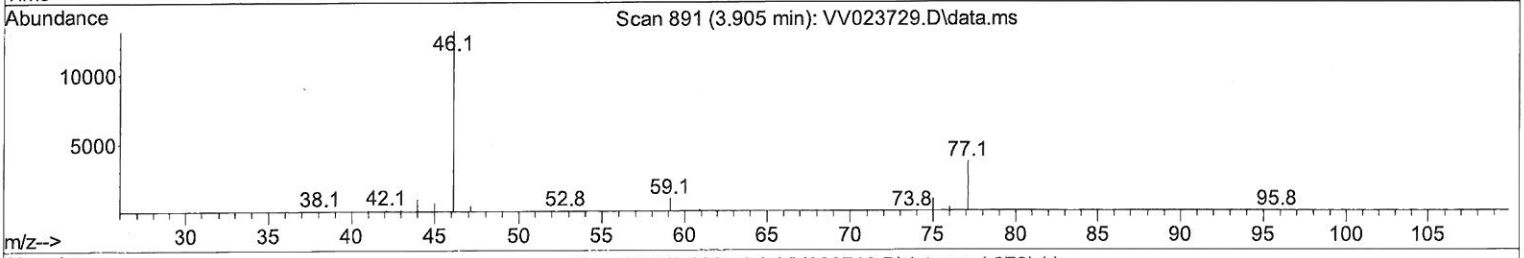

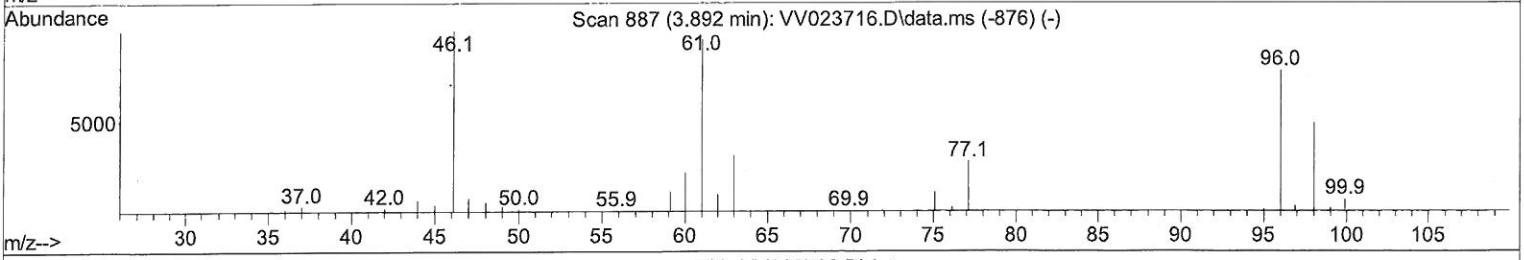

TIC: VV023729.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.013) 42.72 ug/L

response 54581

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	16.06#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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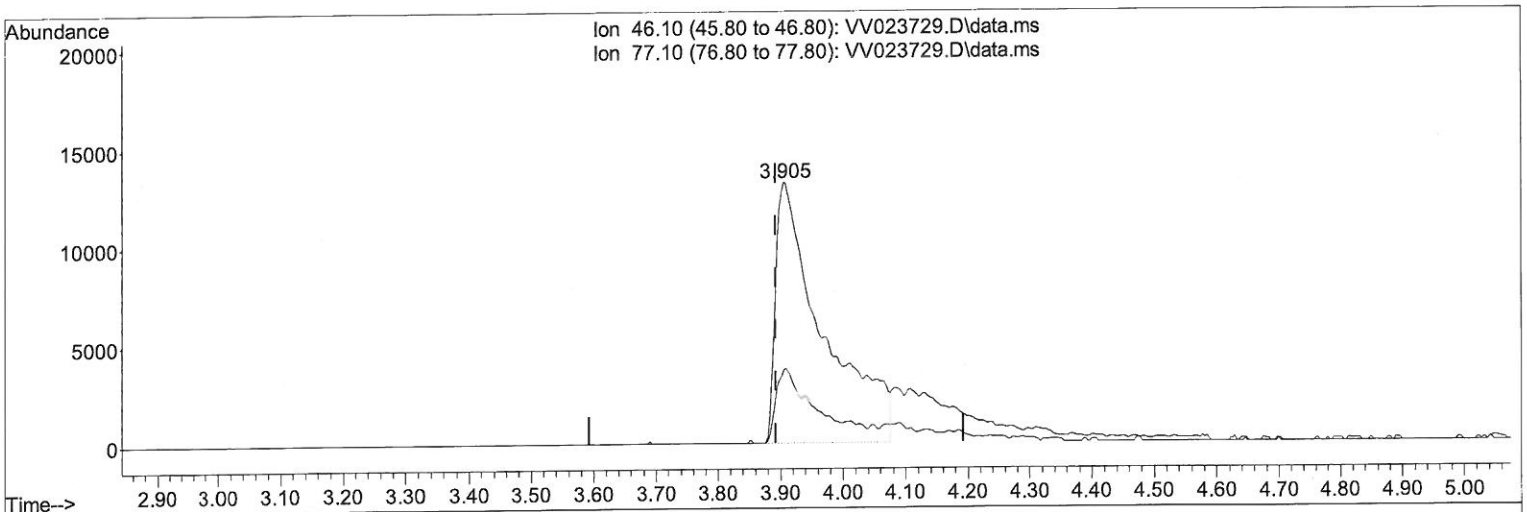

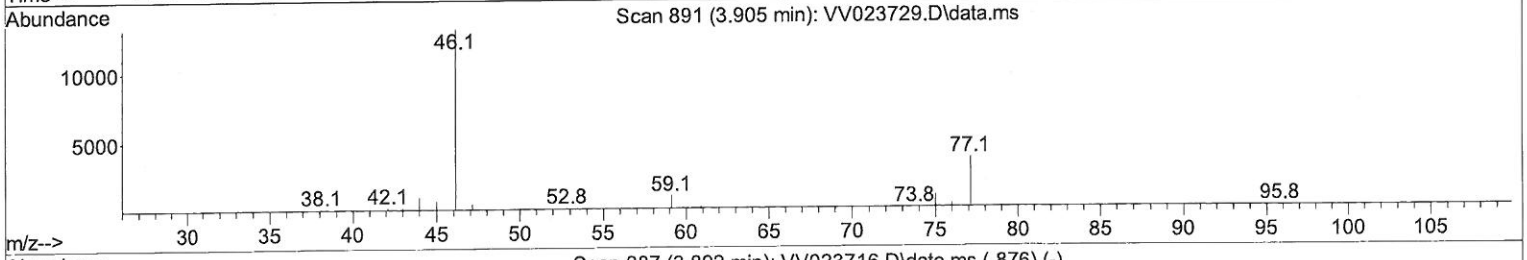

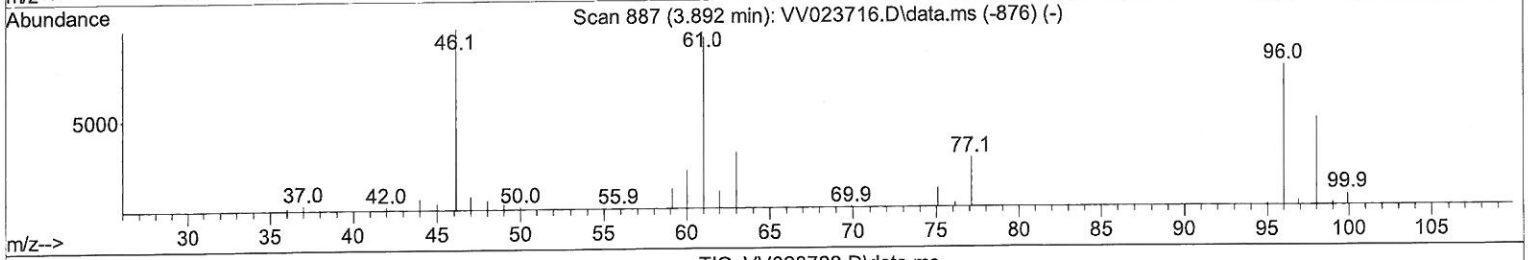

TIC: VV023729.D\data.ms

(20) 2-Butanone-d5 (S)

3.905min (+ 0.013) 54.28 ug/L m

response 69342

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	12.64#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 12/01/21

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33088	3.113	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.200%			
7) Chloroethane-d5	1.568	69	30332	3.631	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.600%			
11) 1,1-Dichloroethene-d2	2.108	63	46496	2.482	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.600%#			
20) 2-Butanone-d5	3.905	46	69342m	54.275	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.560%			
24) Chloroform-d	4.349	84	70674	3.819	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
26) 1,2-Dichloroethane-d4	5.034	65	38812	4.489	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.050	84	137455	4.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	6.072	67	41607	4.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.317	98	116834	3.669	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	7.625	79	15833	4.111	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.091	63	64101	50.089	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.180%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32177	4.679	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49139	4.678	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	4883	0.395	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	132202	7.437	ug/L	100
25) Chloroform	4.381	83	6891	0.372	ug/L	86

MD 12/01/21

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