

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101918\

Quantitation Report (QT/LSC Reviewed)

Data File : VV008358.D

Acq On : 19 Oct 2018 11:32

Operator : SY/MD

Sample : J5422-03

Misc : 25.0 mL/MSVOA_V/WATER

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 20 03:06:13 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Sat Oct 20 02:49:28 2018

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Manual Integrations

APPROVED

sam

10/23/2018 4:58:06 PM



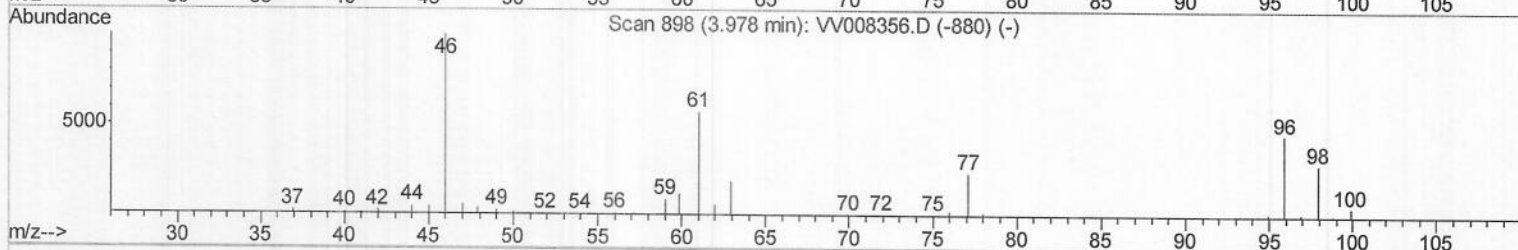
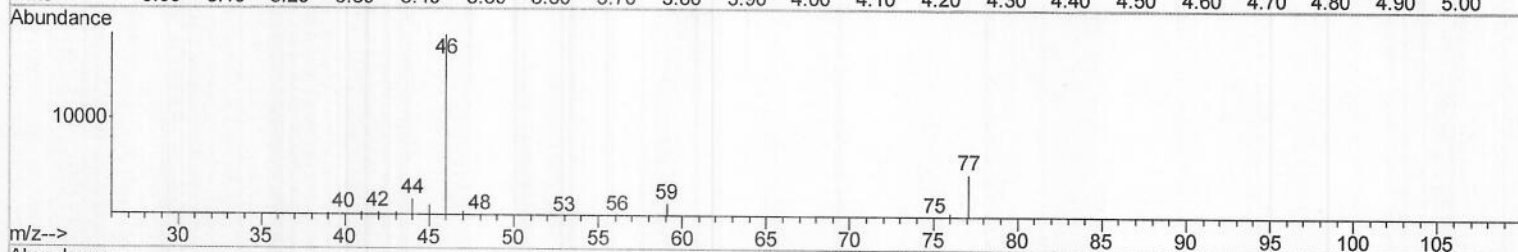
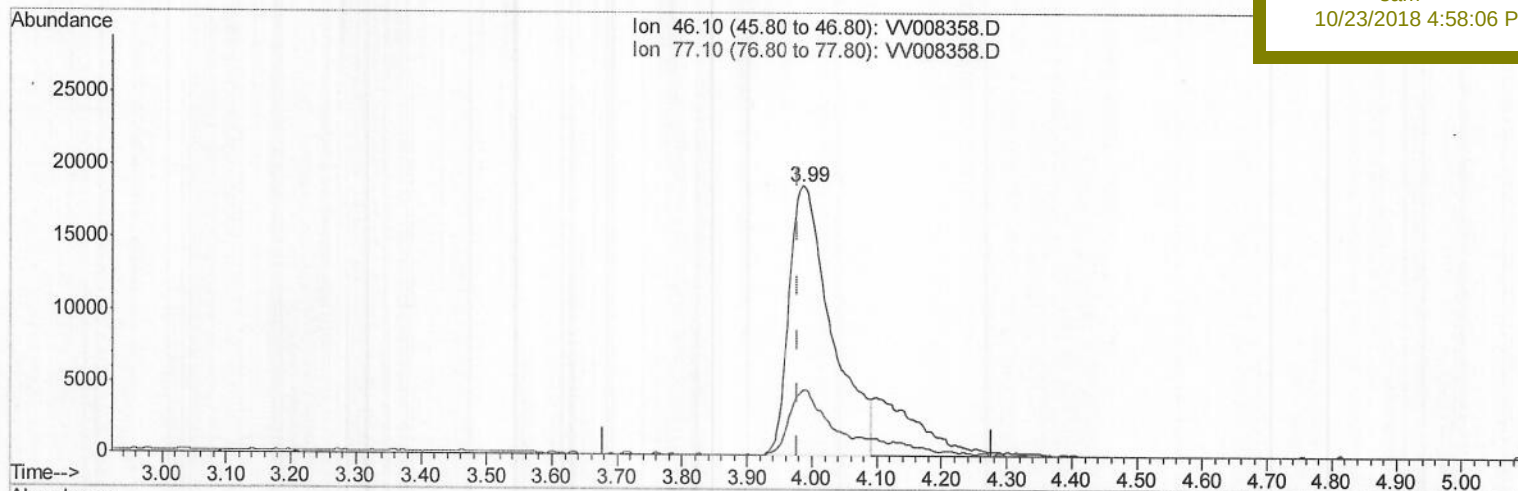
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TIC: VV008358.D

(20) 2-Butanone-d5 (S)

3.987min (+0.010) 38.77ug/L

response 85272

Ion	Exp%	Act%
46.10	100	100
77.10	24.30	22.17
0.00	0.00	0.00
0.00	0.00	0.00

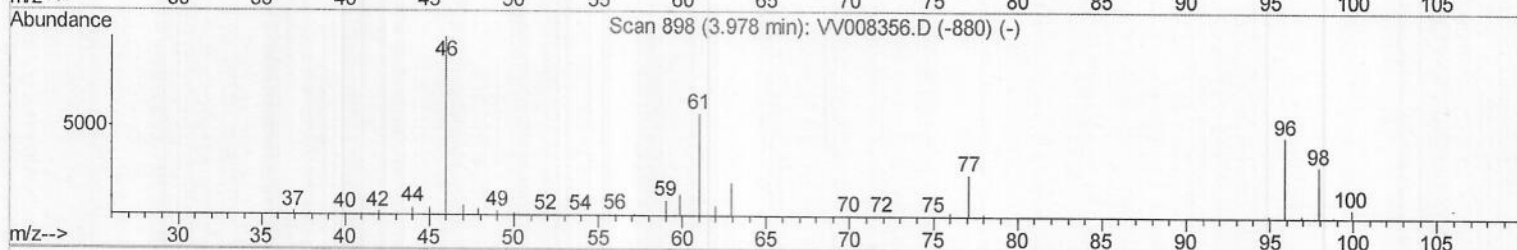
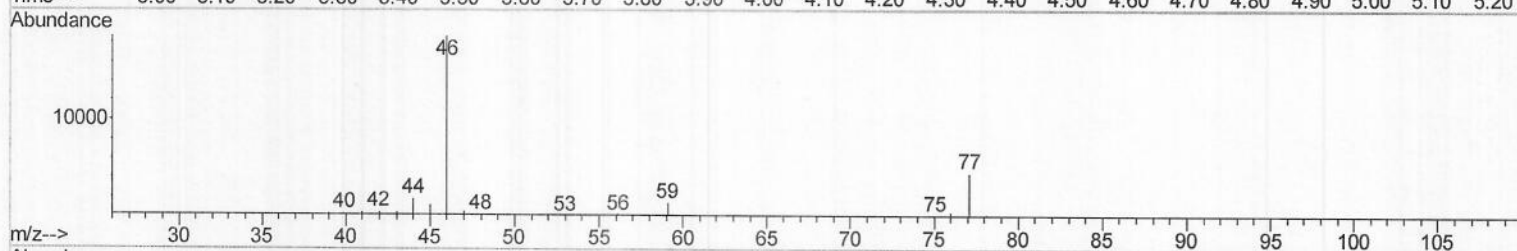
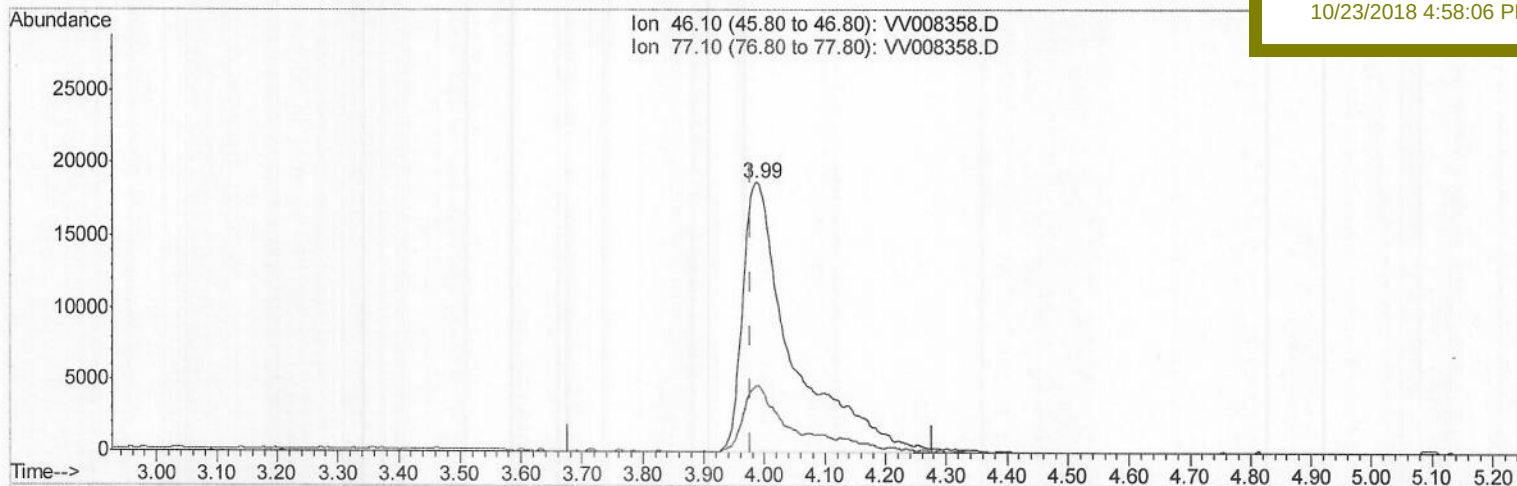
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Manual Integrations
APPROVED

sam
10/23/2018 4:58:06 PM



TIC: VV008358.D

(20) 2-Butanone-d5 (S)

3.987min (+0.010) 47.87ug/L m) MD 10/23/18

response 105303

Ion	Exp%	Act%
46.10	100	100
77.10	24.30	17.95
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations

APPROVED

sam

10/23/2018 4:58:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	116044	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107957	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42525	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37638	5.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	114.80%		
7) Chloroethane-d5	1.58	69	30242	5.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	116.80%		
11) 1,1-Dichloroethene-d2	2.13	63	57398	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	91.20%		
20) 2-Butanone-d5	3.99	46	105303m	47.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	95.74%		
24) Chloroform-d	4.40	84	70963	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.80%		
26) 1,2-Dichloroethane-d4	5.09	65	36657	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.60%		
32) Benzene-d6	5.10	84	159294	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.40%		
36) 1,2-Dichloropropane-d6	6.12	67	52331	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	100.20%		
41) Toluene-d8	7.36	98	145623	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.40%		
43) trans-1,3-Dichloropropene-	7.67	79	19176	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.60%		
46) 2-Hexanone-d5	8.14	63	70868	46.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.38%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28770	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	83.00%		
64) 1,2-Dichlorobenzene-d4	11.68	152	43427	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	107.60%		

MD 10/23/18

Target Compounds

Qvalue

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