

Quantitation Report (QT Reviewed)

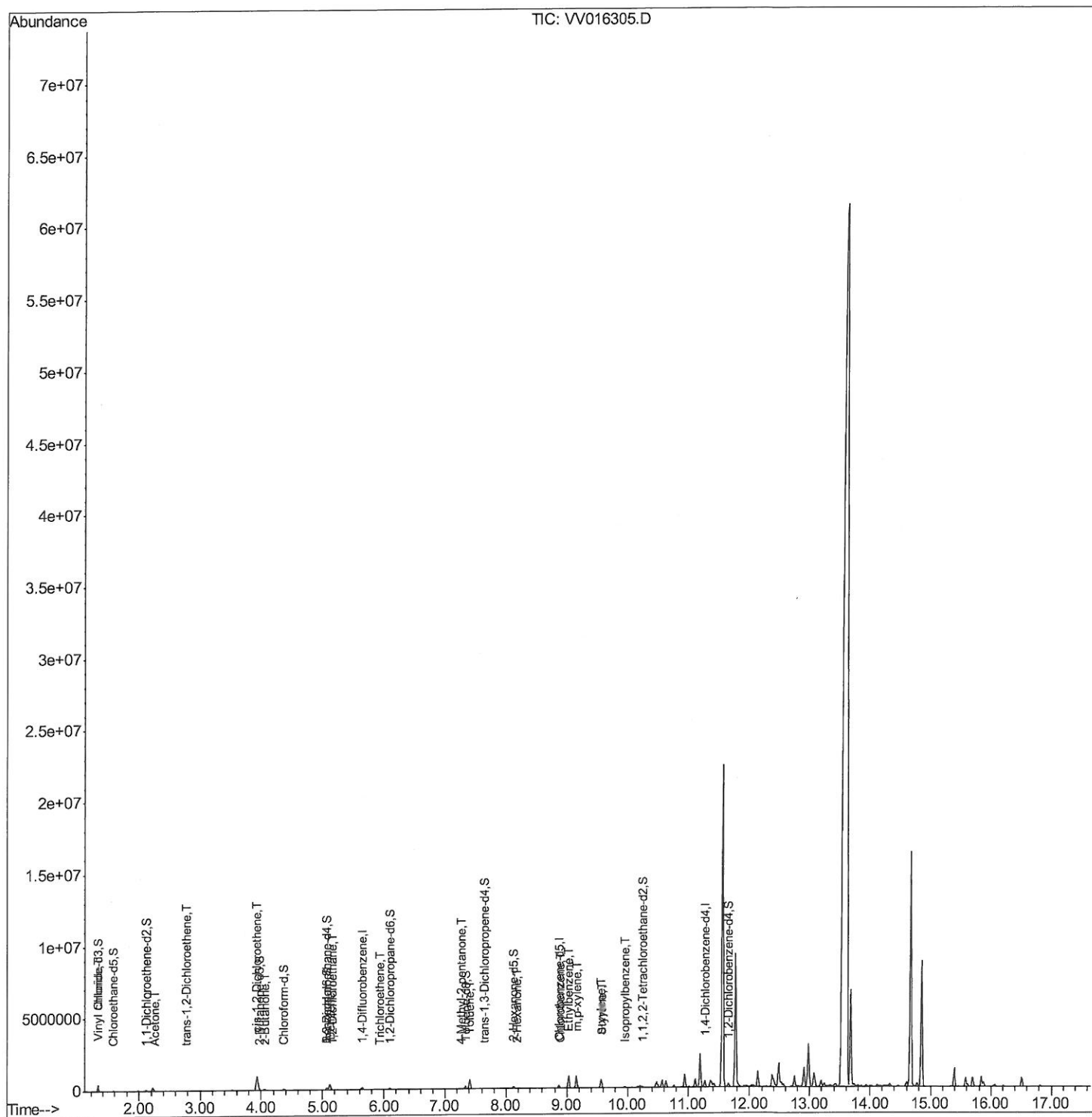
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016305.D
 Acq On : 29 May 2020 03:32
 Operator : SY/MD
 Sample : L2662-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B12

Quant Time: May 29 06:22:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

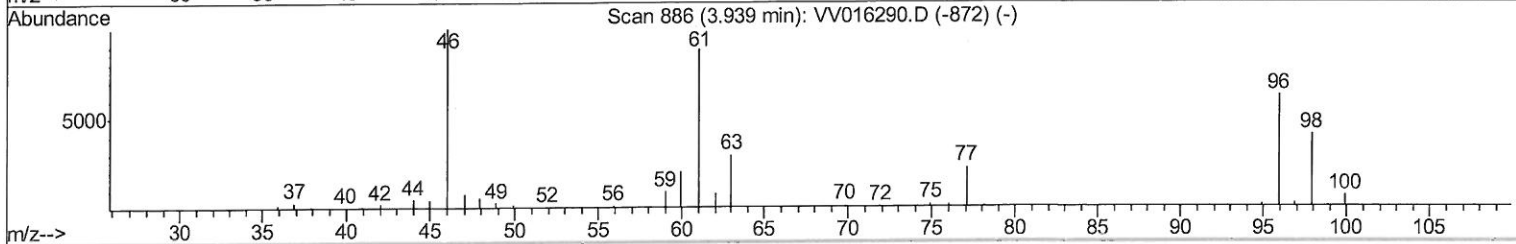
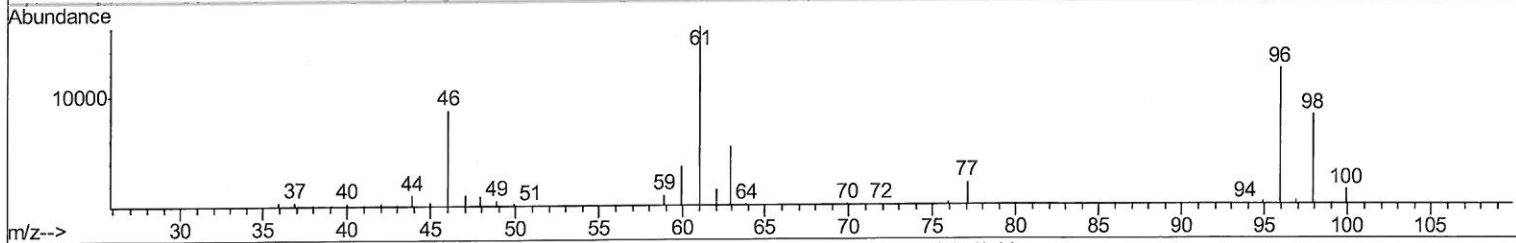
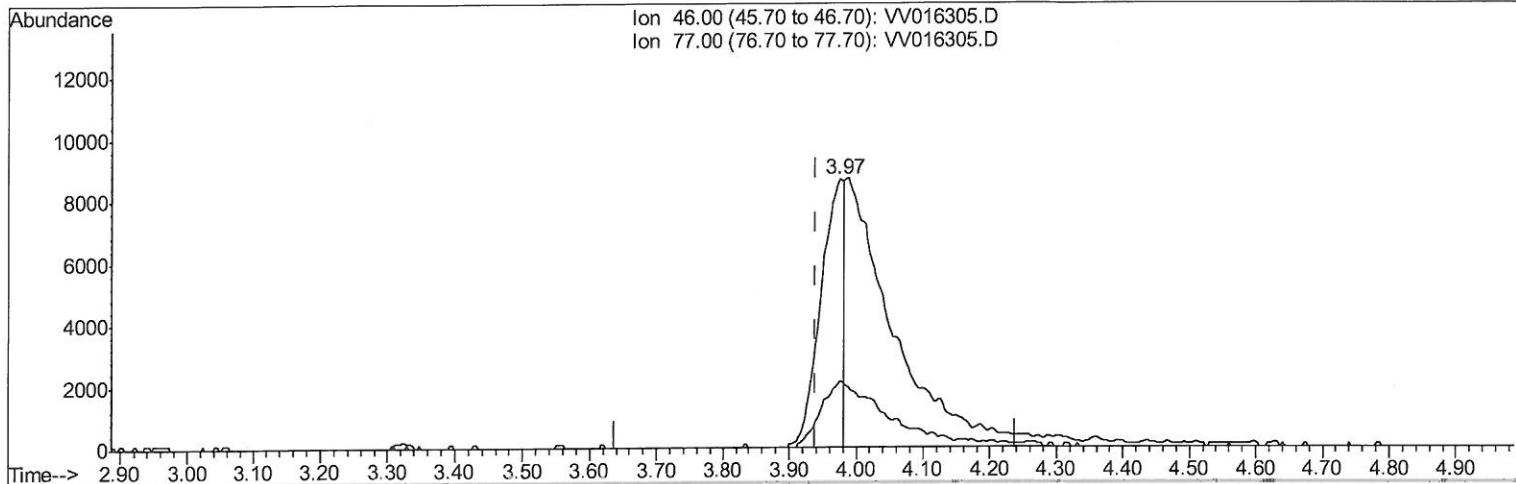
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TIC: VV016305.D

(20) 2-Butanone-d5 (S)
 3.975min (+0.036) 11.66ug/L
 response 20541

Ion	Exp%	Act%
46.00	100	100
77.00	9.50	37.78#
0.00	0.00	0.00
0.00	0.00	0.00

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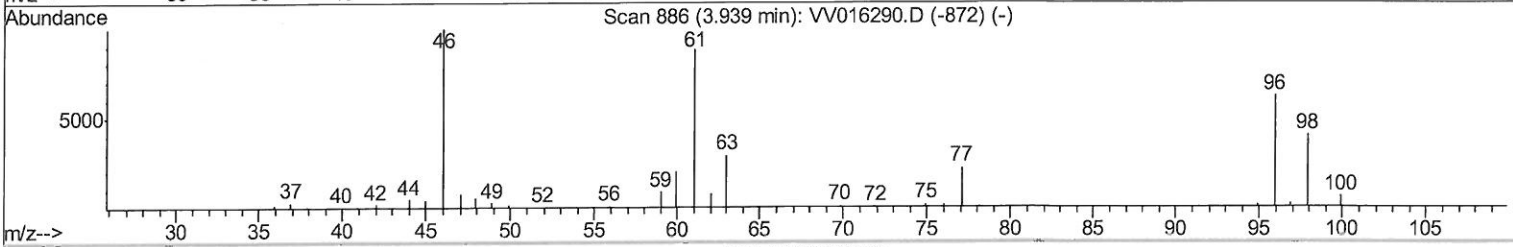
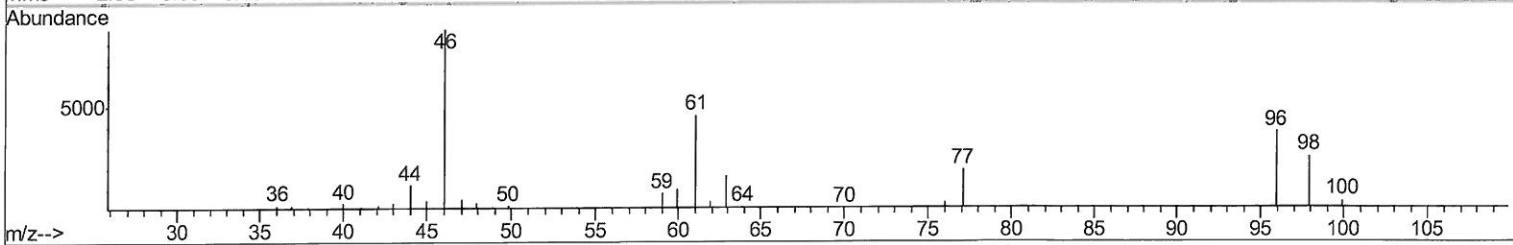
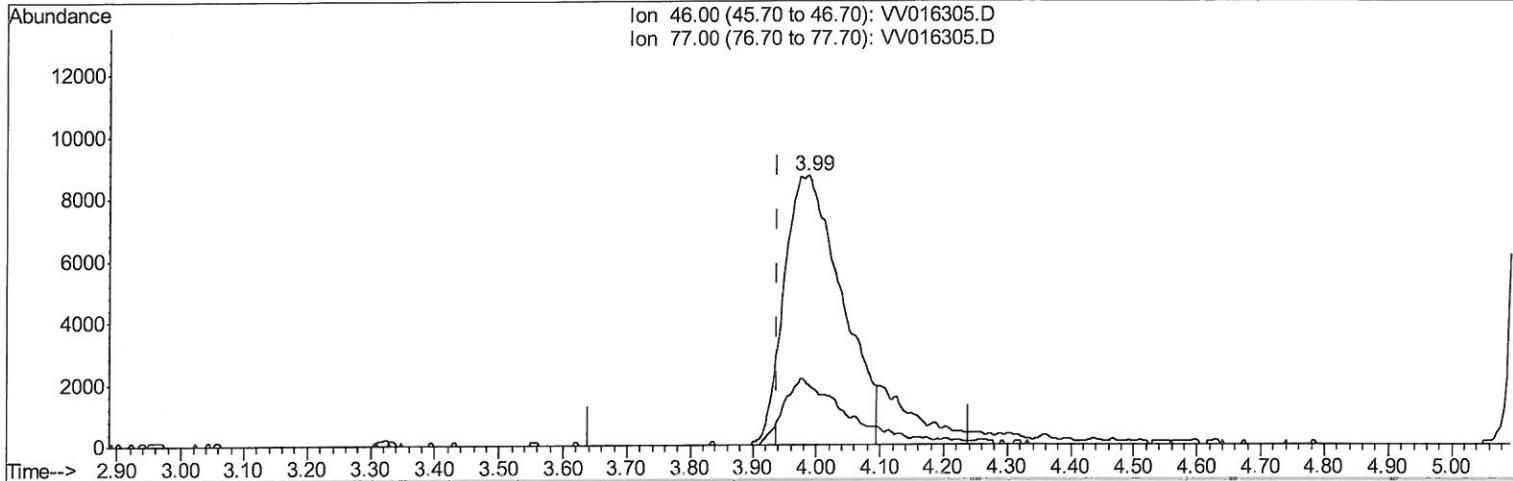
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TIC: VV016305.D

(20) 2-Butanone-d5 (S)

3.987min (+0.048) 31.14ug/L m

response 54835

7 MD
 6/1/20

Ion	Exp%	Act%
46.00	100	100
77.00	9.50	14.15#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	110546	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102663	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	52521	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27052	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.58	69	18168	2.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.20%#
11) 1,1-Dichloroethene-d2	2.12	63	37458	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	3.99	46	54835m	31.14	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.28%
24) Chloroform-d	4.38	84	55536	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
26) 1,2-Dichloroethane-d4	5.06	65	29908	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
32) Benzene-d6	5.07	84	115281	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.10	67	34119	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.34	98	105916	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
45) trans-1,3-Dichloropropene-	7.65	79	11306	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
48) 2-Hexanone-d5	8.12	63	58596	43.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.12%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23206	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	39481	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

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Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	235381	24.313	ug/L 99
13) Acetone	2.26	43	68177	62.540	ug/L 56
18) trans-1,2-Dichloroethene	2.77	96	9373	1.314	ug/L 96
21) 2-Butanone	4.06	43	139486	71.928	ug/L 94
22) cis-1,2-Dichloroethene	3.93	96	532231	63.067	ug/L 93
27) 1,2-Dichloroethane	5.16	62	7958	0.849	ug/L # 95
33) Benzene	5.12	78	364789	12.348	ug/L 100
34) Trichloroethene	5.94	95	4426	0.575	ug/L 95
40) 4-Methyl-2-pentanone	7.27	43	10400	2.307	ug/L # 90
42) Toluene	7.41	91	457972	14.215	ug/L 99
50) 2-Hexanone	8.18	43	8439	2.684	ug/L 95
53) Chlorobenzene	8.91	112	4021	0.202	ug/L 98
54) Ethylbenzene	9.03	91	558371	15.548	ug/L 99
55) m,p-xylene	9.16	106	217044	16.118	ug/L 100
56) o-xylene	9.56	106	148843	11.599	ug/L 99
57) Styrene	9.58	104	23516	1.101	ug/L # 36
58) Isopropylbenzene	9.95	105	48208	1.371	ug/L 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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