

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031320\

Data File : VV014896.D

Acq On : 13 Mar 2020 11:31

Operator : SY/MD

Sample : VV0313WBL01

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 13 11:53:51 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Mar 13 04:10:22 2020

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

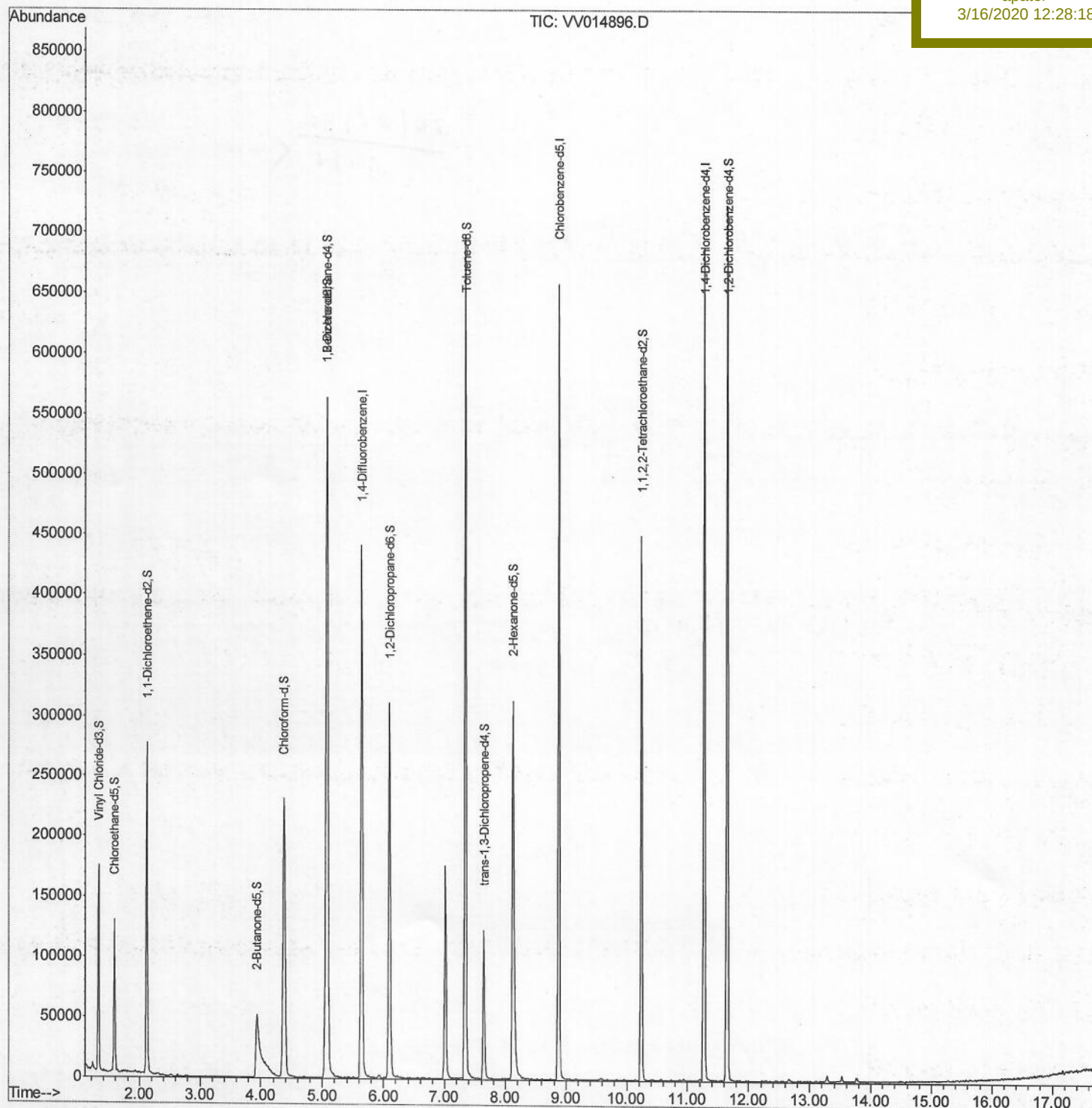
VBLK84

Manual Integrations

APPROVED

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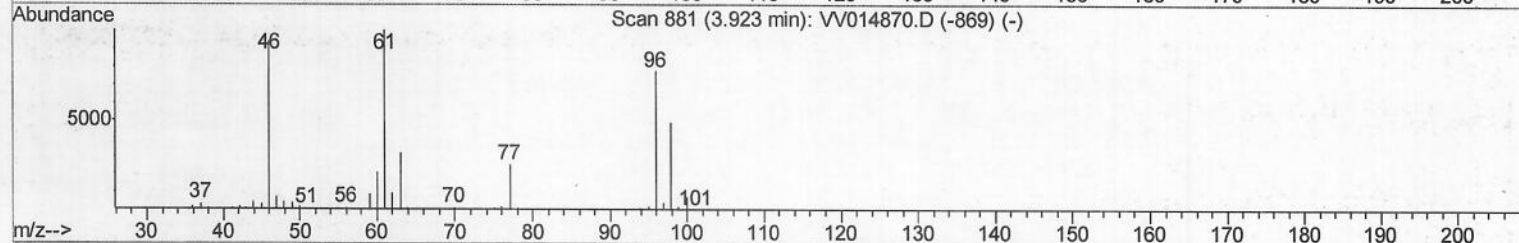
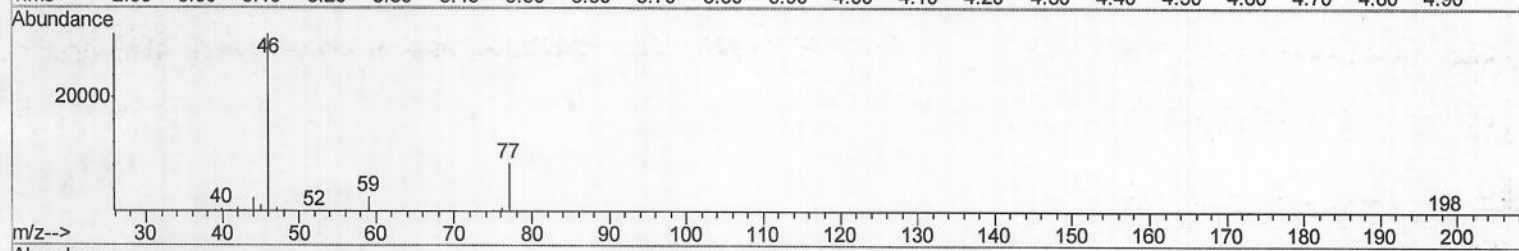
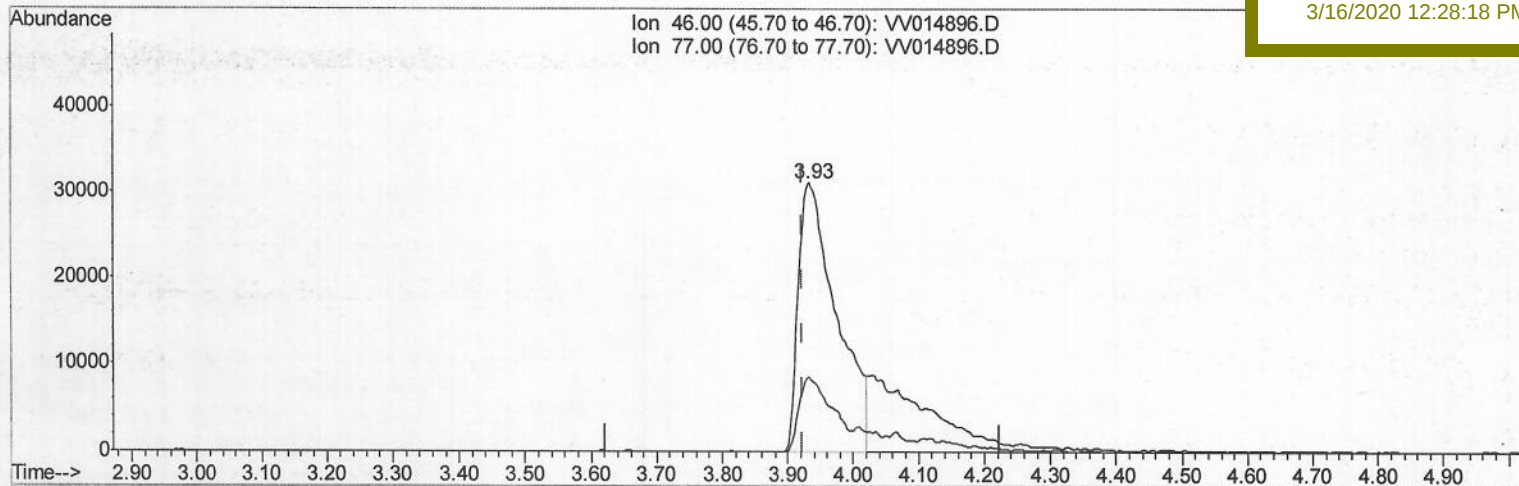
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TIC: VV014896.D

(21) 2-Butanone-d5 (S)

3.933min (+0.010) 62.63ug/L

response 125369

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	23.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

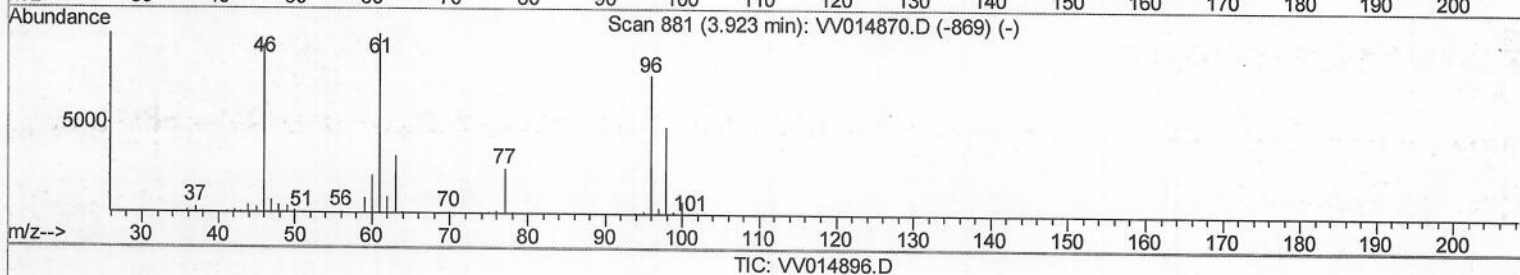
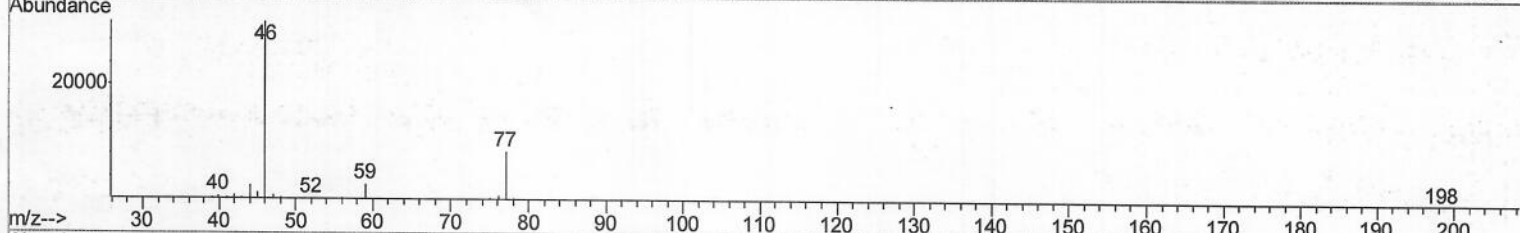
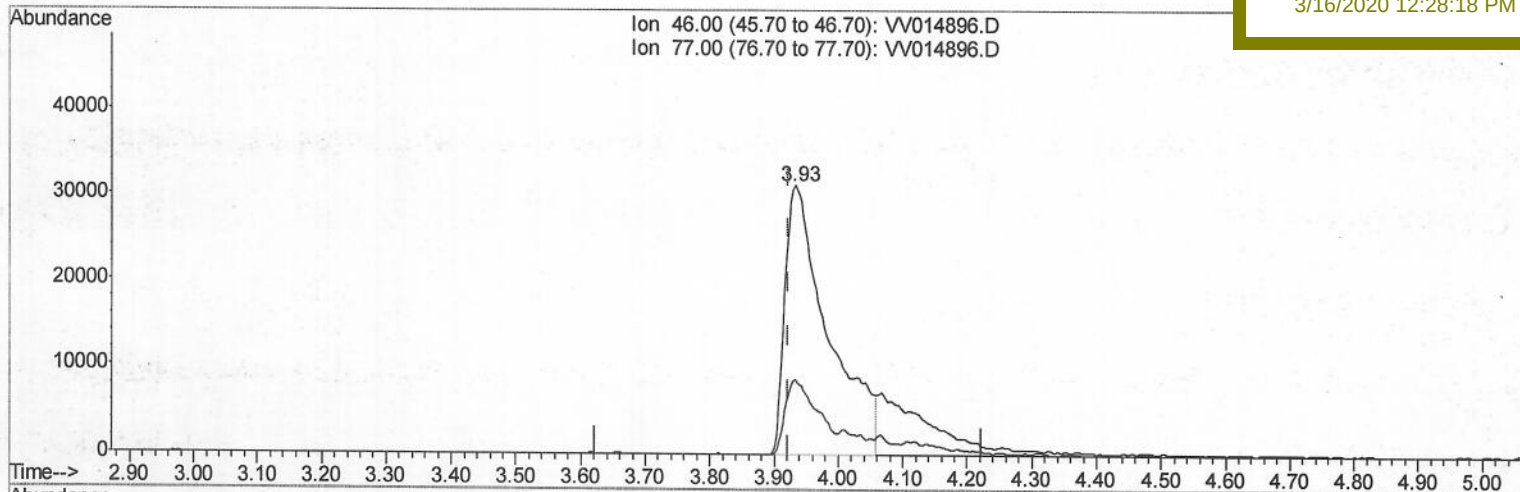
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Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK84

Manual Integrations
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TIC: VV014896.D

(21) 2-Butanone-d5 (S)

3.933min (+0.010) 71.80ug/L m

response 143710

Ion	Exp%	Act%
46.00	100	100
77.00	23.30	20.72
0.00	0.00	0.00
0.00	0.00	0.00

M-8
 03/20/20

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	396573	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	185479	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110986	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.72%
7) Chloroethane-d5	1.58	69	87874	41.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.84%
11) 1,1-Dichloroethene-d2	2.12	63	139728	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
21) 2-Butanone-d5	3.93	46	143710m	71.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.80%
24) Chloroform-d	4.38	84	244703	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
26) 1,2-Dichloroethane-d4	5.06	65	158446	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
32) Benzene-d6	5.07	84	488944	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
36) 1,2-Dichloropropane-d6	6.09	67	148526	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.42%
41) Toluene-d8	7.34	98	473572	48.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.48%
43) trans-1,3-Dichloropropene-	7.64	79	72018	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.80%
47) 2-Hexanone-d5	8.12	63	138990	94.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	212788	46.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	196610	53.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.96%

M. P
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Target Compounds

Ovalue

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