

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
Quantitation Report (Qedit)

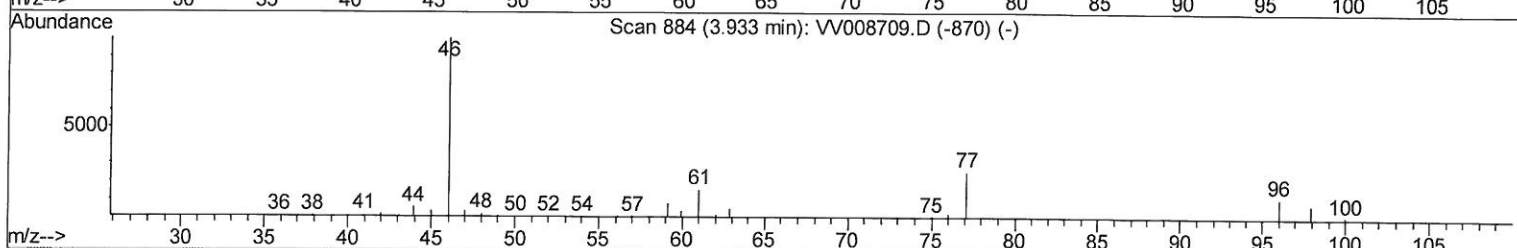
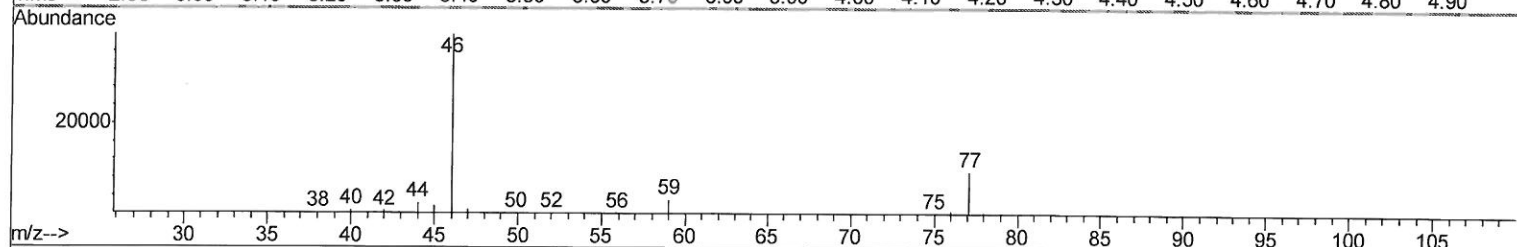
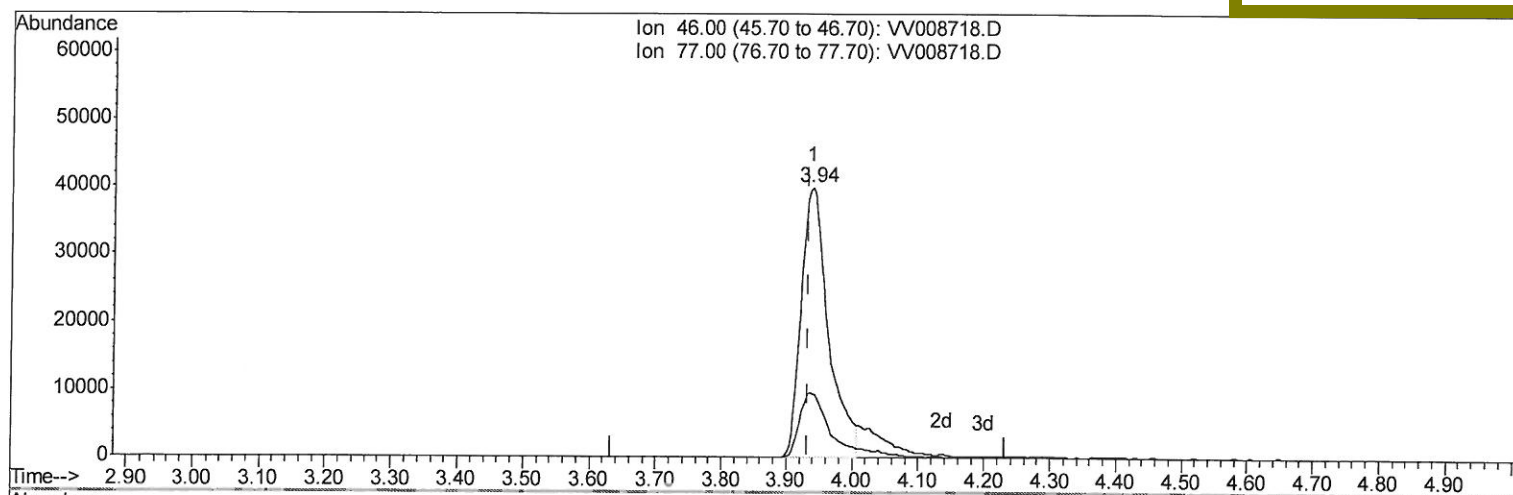
Data File : VV008718.D
Acq On : 26 Nov 2018 17:24
Operator : SY/MD
Sample : VIBLK50
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK50

Quant Time: Nov 27 03:14:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

Manual Integrations
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TIC: VV008718.D

(21) 2-Butanone-d5 (S)

3.939min (+0.006) 66.85ug/L

response 115031

Ion	Exp%	Act%
46.00	100	100
77.00	12.60	26.77#
0.00	0.00	0.00
0.00	0.00	0.00

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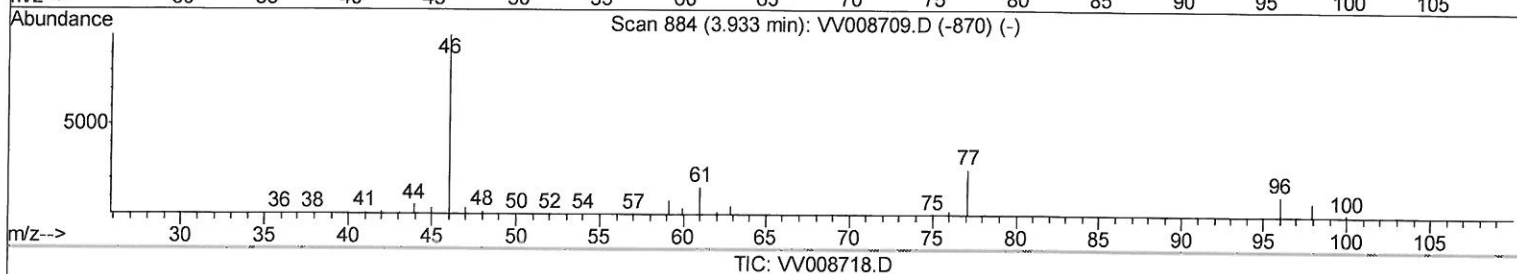
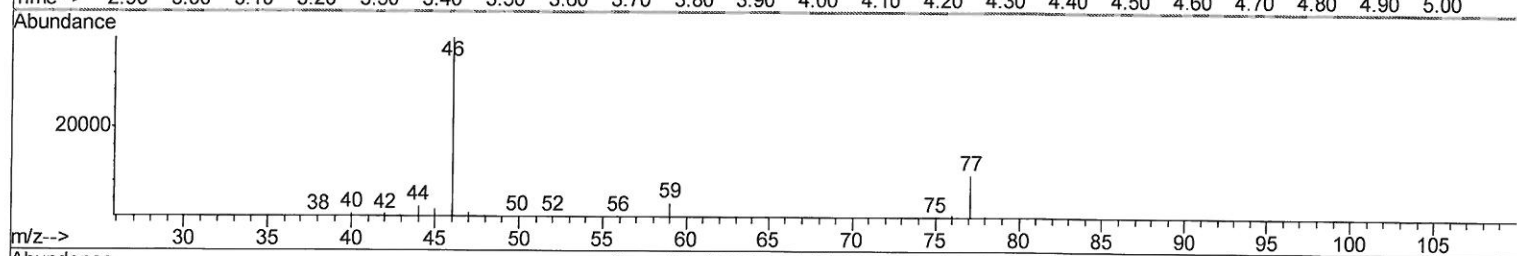
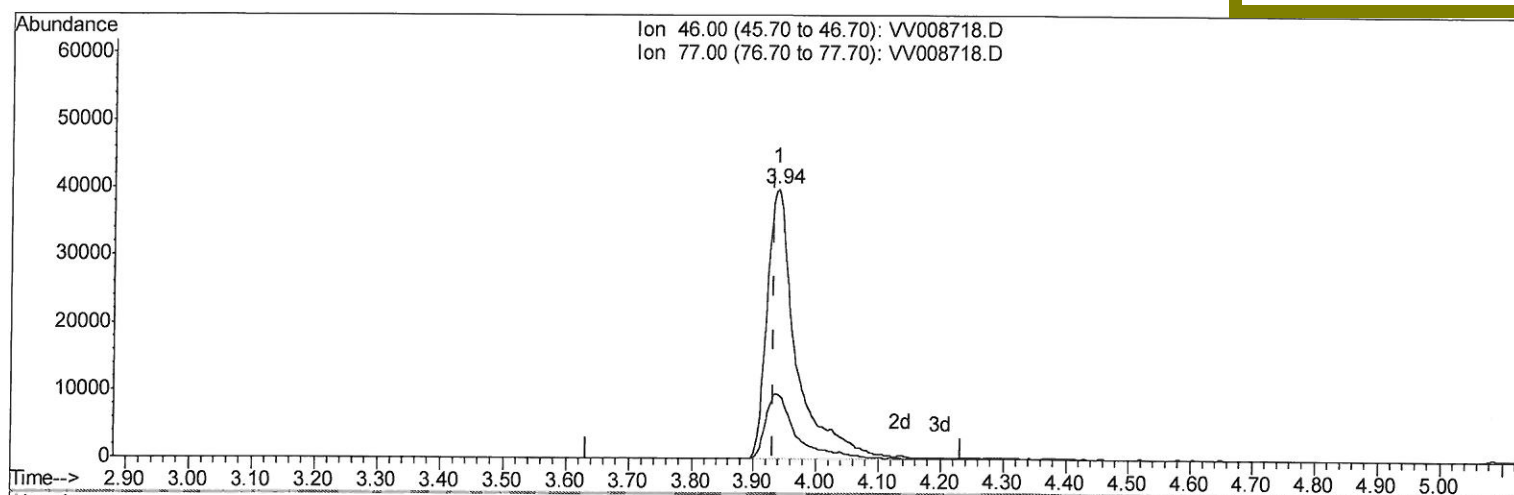
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(21) 2-Butanone-d5 (S)

3.939min (+0.006) 75.45ug/L m

response 129825

Ion	Exp%	Act%
46.00	100	100
77.00	12.60	23.72#
0.00	0.00	0.00
0.00	0.00	0.00

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MSVOA_V
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Quant Time: Nov 27 04:21:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	299249	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266698	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111618	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78674	37.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.54%
7) Chloroethane-d5	1.56	69	32144	27.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.74%#
11) 1,1-Dichloroethene-d2	2.11	63	103812	29.79	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.58%#
21) 2-Butanone-d5	3.94	46	129825m	75.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.45%
24) Chloroform-d	4.40	84	163164	38.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.32%
26) 1,2-Dichloroethane-d4	5.08	65	111720	40.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.70%
32) Benzene-d6	5.10	84	353974	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
36) 1,2-Dichloropropane-d6	6.12	67	111713	43.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.16%
41) Toluene-d8	7.36	98	310068	41.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.28%
43) trans-1,3-Dichloropropene-	7.66	79	44159	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.14%
47) 2-Hexanone-d5	8.14	63	87419	74.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.55%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	132235	37.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.76%
64) 1,2-Dichlorobenzene-d4	11.68	152	106827	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%

Target Compounds

					Qvalue	
3) Chloromethane	1.25	50	7883	3.358	ug/L	93
6) Bromomethane	1.52	94	1795	2.335	ug/L	90
51) Chlorobenzene	8.93	112	22805	4.020	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	2034	0.544	ug/L	89
63) 1,4-Dichlorobenzene	11.32	146	19095	5.009	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	17335	4.490	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	2549	1.290	ug/L	97

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

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