

Quantitation Report (Qedit)

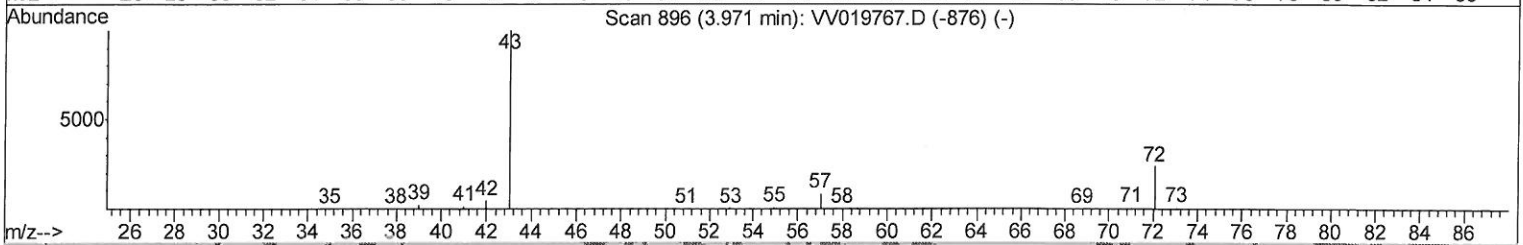
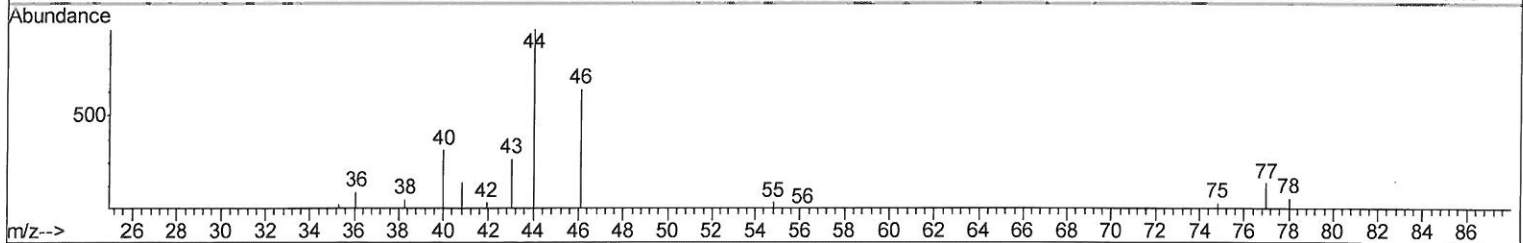
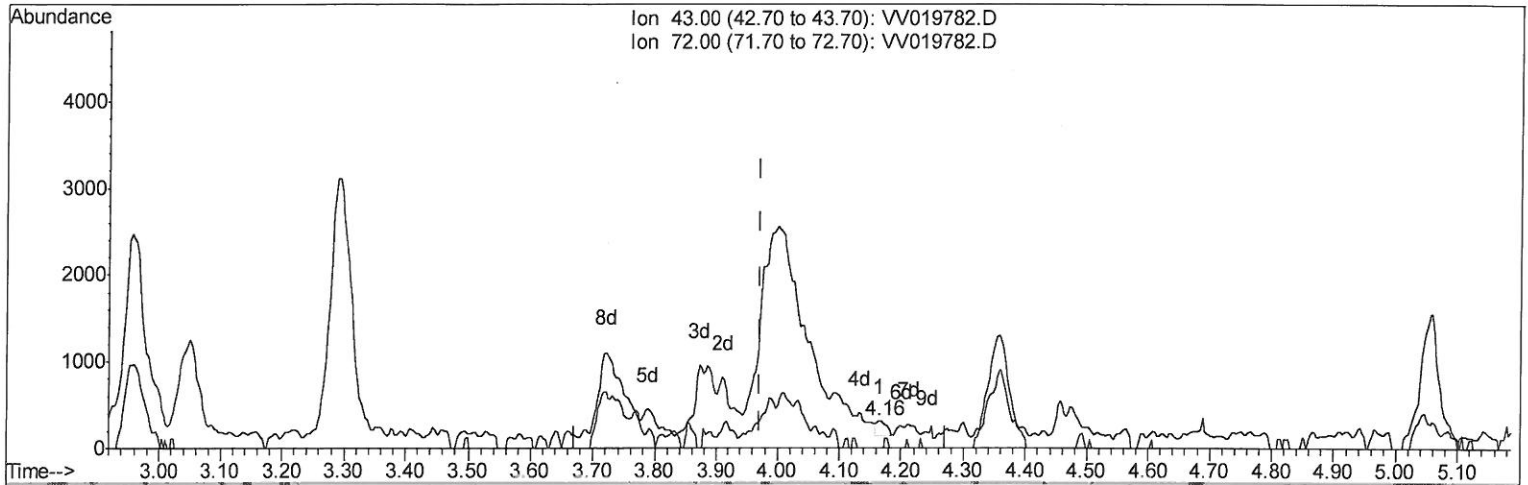
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019782.D
 Acq On : 21 Dec 2020 17:53
 Operator : SY/MD
 Sample : L5087-06 2X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Q1

Manual Integrations
 APPROVED

apatel
 12/22/2020 8:31:46 AM

Quant Time: Dec 22 00:26:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration



TIC: VV019782.D

(22) 2-Butanone (T)

4.164min (+0.193) 0.06ug/L

response 184

Ion	Exp%	Act%
43.00	100	100
72.00	24.60	23.37
0.00	0.00	0.00
0.00	0.00	0.00

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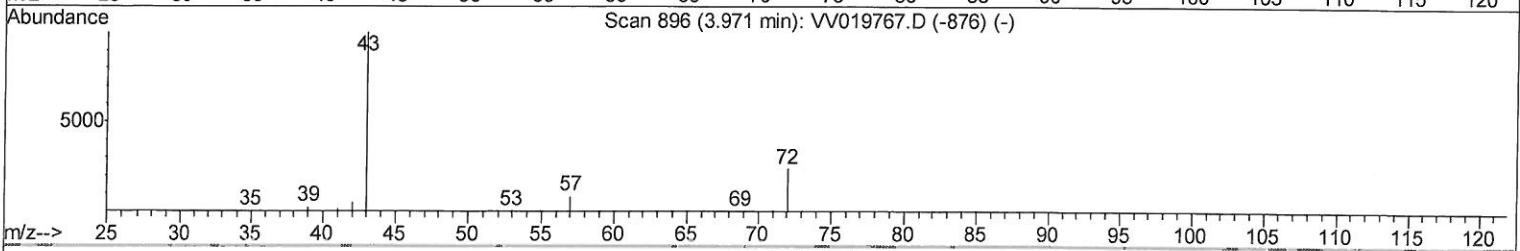
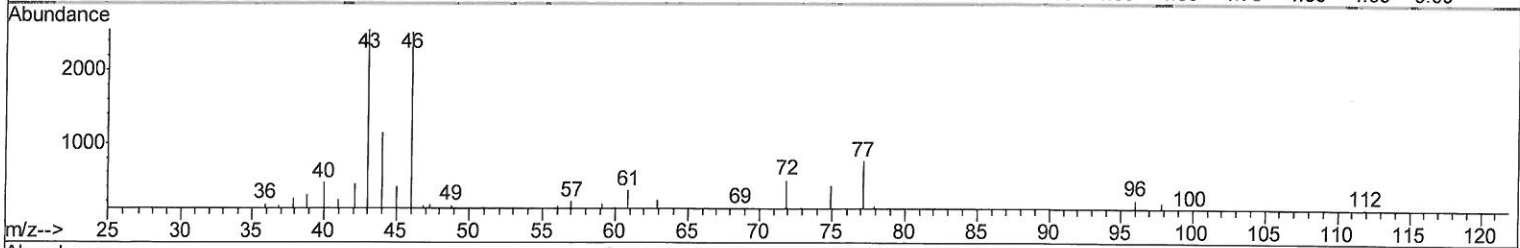
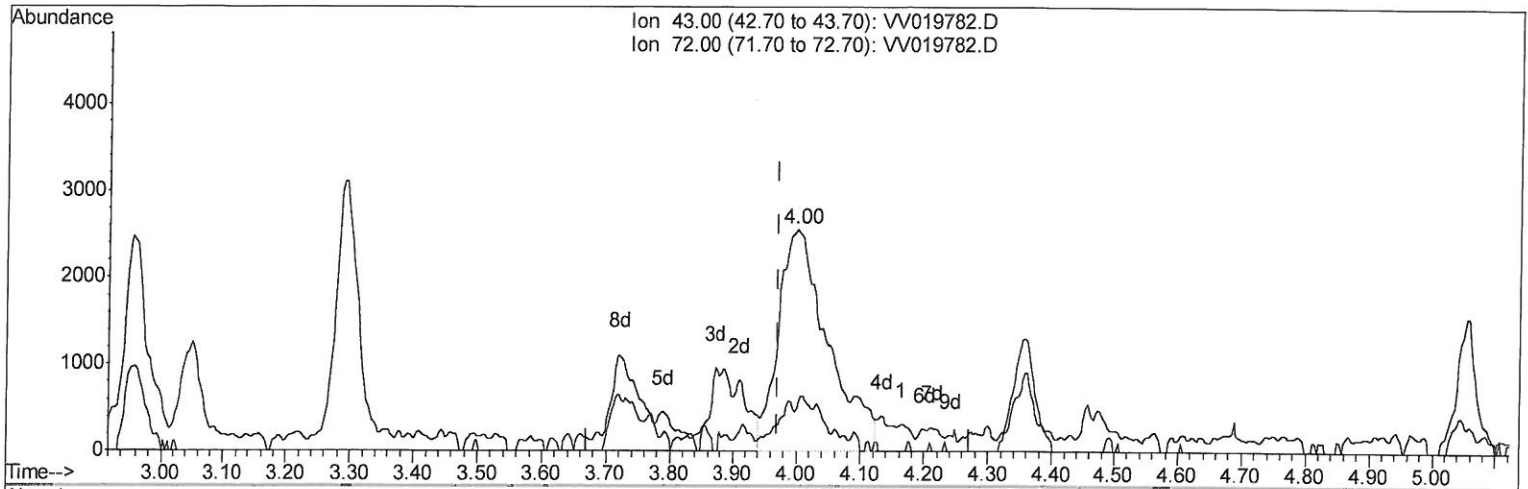
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TIC: VV019782.D

(22) 2-Butanone (T)

4.000min (+0.029) 4.14ug/L m

response 13790

Ion	Exp%	Act%
43.00	100	100
72.00	24.60	0.31#
0.00	0.00	0.00
0.00	0.00	0.00

12/23/2020

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Quant Time: Dec 22 01:30:42 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	684507	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	646318	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	308989	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	262632	53.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.02%
7) Chloroethane-d5	1.57	69	202988	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.86%
11) 1,1-Dichloroethene-d2	2.11	63	368156	40.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.82%
21) 2-Butanone-d5	3.88	46	338908	127.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.03%
24) Chloroform-d	4.35	84	446834	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
26) 1,2-Dichloroethane-d4	5.04	65	307843	53.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.50%
32) Benzene-d6	5.05	84	897660	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.16%
36) 1,2-Dichloropropane-d6	6.07	67	284932	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.54%
41) Toluene-d8	7.32	98	782504	50.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.84%
43) trans-1,3-Dichloropropene-	7.62	79	132245	43.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.12%
47) 2-Hexanone-d5	8.09	63	215206	101.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.55%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	345479	47.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.63	152	280726	48.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

					Ovalue
13) Acetone	2.17	43	28223	12.418	ug/L 100
17) trans-1,2-Dichloroethene	2.77	96	3755	0.840	ug/L 96
18) Methyl tert-butyl Ether	2.77	73	2088591	133.728	ug/L 99
20) cis-1,2-Dichloroethene	3.92	96	43642	8.882	ug/L # 92
22) 2-Butanone	4.00	43	13790m	4.136	ug/L 100
33) Benzene	5.11	78	114395	6.056	ug/L 100
34) Trichloroethene	5.92	95	127599	25.572	ug/L 99
46) Tetrachloroethene	7.98	164	252168	73.035	ug/L 97

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

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