Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
Data File : VV022284.D
Acq On : 23 Sep 2021 15:19
Operator : SY/MD
Sample : M3814-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 24 03:45:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 03:31:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB6Y0

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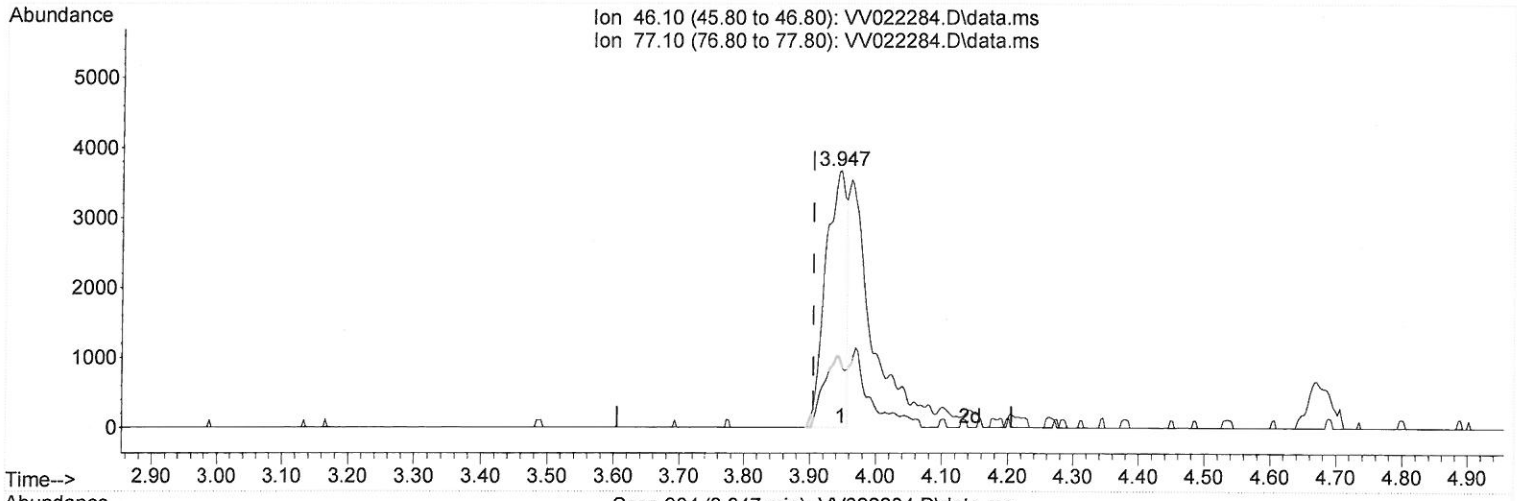

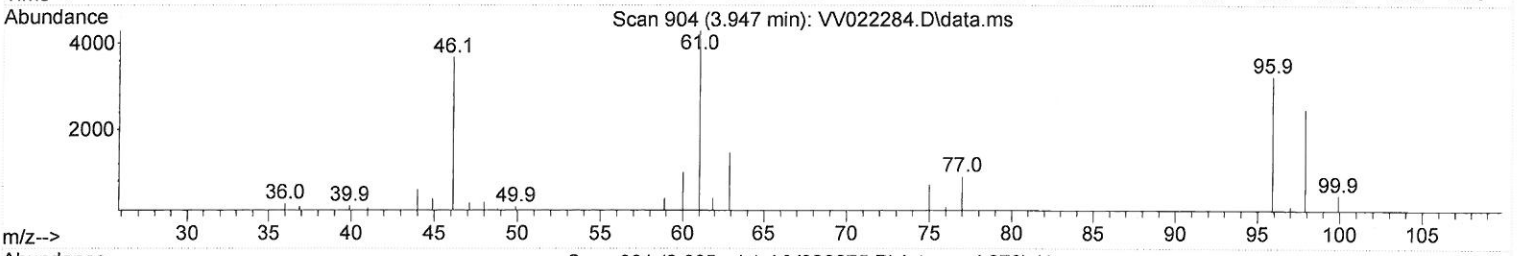

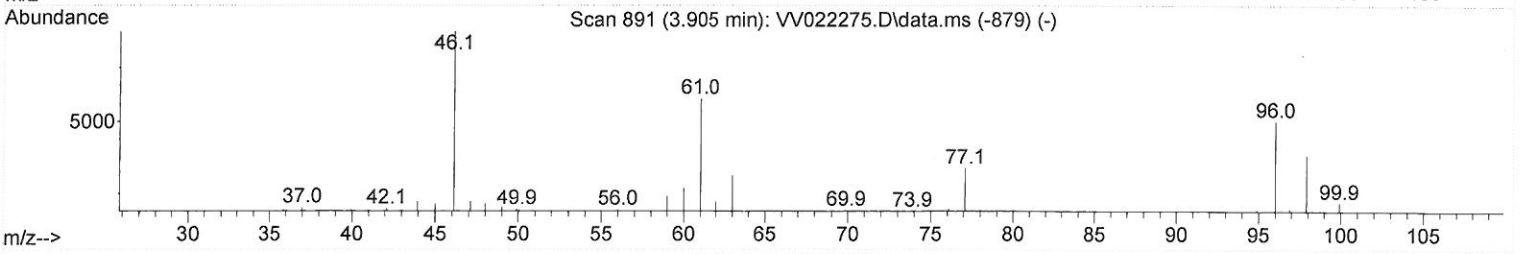

TIC: VV022284.D\data.ms

(20) 2-Butanone-d5 (S)

3.947min (+ 0.042) 3.14 ug/L

response 8169

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.40	26.15
0.00	0.00	0.00
0.00	0.00	0.00

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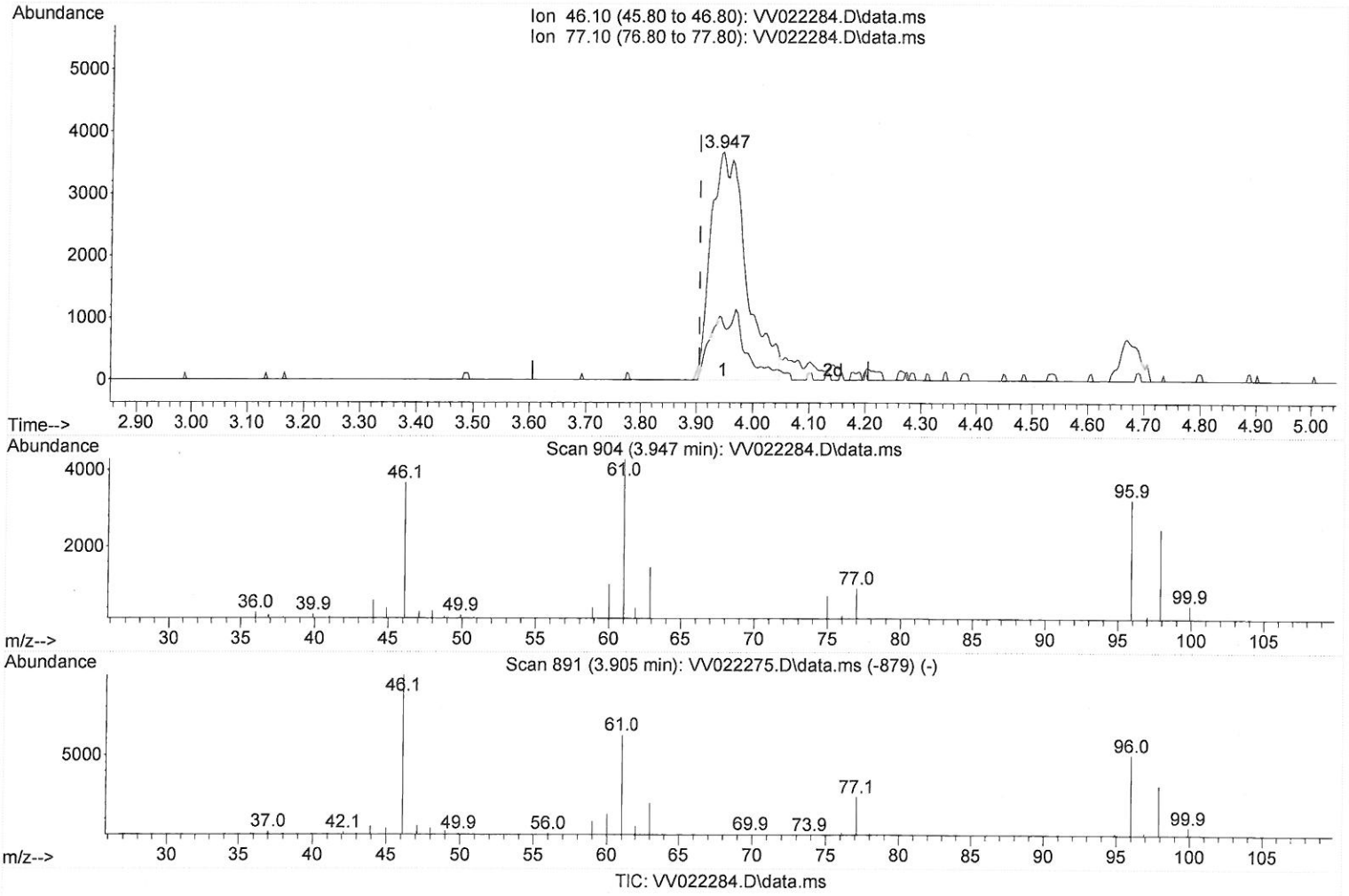

TIC: VV022284.D\data.ms

(20) 2-Butanone-d5 (S)

3.947min (+ 0.042) 6.18 ug/L m 10/01/21 SY

response 16085

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	23.40	13.28#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	63222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	4342	0.682	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	13.600%#		
7) Chloroethane-d5	1.561	69	4604	0.618	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	12.400%#		
11) 1,1-Dichloroethene-d2	2.111	63	23255	1.531	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	30.600%#		
20) 2-Butanone-d5	3.947	46	16085m	6.179	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery =	12.360%#		
24) Chloroform-d	4.355	84	14016	0.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	15.400%#		
26) 1,2-Dichloroethane-d4	5.043	65	5785	0.663	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	13.200%#		
32) Benzene-d6	5.056	84	22180	0.664	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	13.200%#		
36) 1,2-Dichloropropane-d6	6.075	67	6896	0.661	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	13.200%#		
41) Toluene-d8	7.320	98	20800	0.689	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	13.800%#		
43) trans-1,3-Dichloroprop...	7.632	79	2228	0.699	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	14.000%#		
46) 2-Hexanone-d5	8.101	63	12817	6.469	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	12.940%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	6544	0.745	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	15.000%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	7753	0.653	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	13.000%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	38276	3.888	ug/L	99
3) Chloromethane	1.240	50	37560	3.818	ug/L	99
5) Vinyl chloride	1.307	62	39796	4.206	ug/L	99
6) Bromomethane	1.519	94	24413	4.025	ug/L	99
8) Chloroethane	1.580	64	26546	4.455	ug/L	99
9) Trichlorofluoromethane	1.748	101	59533	4.549	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	33701	4.321	ug/L	96
12) 1,1-Dichloroethene	2.114	96	30720	4.324	ug/L #	62
13) Acetone	2.204	43	77673	52.627	ug/L	100
14) Carbon disulfide	2.288	76	77728	3.217	ug/L	98
15) Methyl Acetate	2.445	43	12609	3.850	ug/L	91
16) Methylene chloride	2.503	84	42262	3.419	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	94744	5.014	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	37010	4.361	ug/L	98
19) 1,1-Dichloroethane	3.188	63	71446	4.772	ug/L	97
21) 2-Butanone	3.995	43	113693	50.920	ug/L #	72
22) cis-1,2-Dichloroethene	3.915	96	38928	4.615	ug/L	89
23) Bromochloromethane	4.252	128	19423	4.878	ug/L	95
25) Chloroform	4.378	83	72701	4.752	ug/L	97

10/c1/21 SY

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	44029	4.928 ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	62100	5.019 ug/L	99
30) Cyclohexane	4.674	56	52907	4.283 ug/L	99
31) Carbon tetrachloride	4.828	117	51226	4.874 ug/L	99
33) Benzene	5.101	78	153178	4.902 ug/L	100
34) Trichloroethene	5.918	95	39882	5.022 ug/L	95
35) Methylcyclohexane	6.130	83	55070	4.343 ug/L	99
37) 1,2-Dichloropropane	6.175	63	42253	5.355 ug/L	99
38) Bromodichloromethane	6.513	83	50536	5.316 ug/L	96
39) cis-1,3-Dichloropropene	7.030	75	47189	4.523 ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	292124	57.452 ug/L	99
42) Toluene	7.390	91	171429	5.178 ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	40477	4.538 ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	31768	5.325 ug/L	97
47) Tetrachloroethene	7.979	164	31939	4.742 ug/L	95
48) 2-Hexanone	8.143	43	199835	55.932 ug/L	98
49) Dibromochloromethane	8.249	129	35136	5.477 ug/L	96
50) 1,2-Dibromoethane	8.355	107	29776	5.368 ug/L	95
51) Chlorobenzene	8.882	112	112726	5.184 ug/L	97
52) Ethylbenzene	9.014	91	174223	5.059 ug/L	99
53) m,p-xylene	9.140	106	69615	5.234 ug/L	94
54) o-xylene	9.545	106	66793	5.154 ug/L	96
55) Styrene	9.564	104	115371	5.365 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	40778	5.505 ug/L	97
59) Bromoform	9.734	173	18624	5.280 ug/L	94
60) Isopropylbenzene	9.934	105	178715	5.073 ug/L	100
61) 1,2,3-Trichloropropane	10.278	75	27669	5.046 ug/L	93
62) 1,3,5-Trimethylbenzene	10.541	105	140611	4.887 ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	145203	5.063 ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	87862	5.067 ug/L	97
65) 1,4-Dichlorobenzene	11.275	146	86658	4.931 ug/L	96
67) 1,2-Dichlorobenzene	11.644	146	85822	5.192 ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.432	75	5627	5.162 ug/L	93
69) 1,3,5-Trichlorobenzene	12.648	180	63936	4.861 ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	50751	4.843 ug/L	95
71) Naphthalene	13.503	128	94495	4.963 ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	50222	5.129 ug/L	100

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

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